Nº 20
Oct. 2021

Selvamar Noticias

English Version
NEW

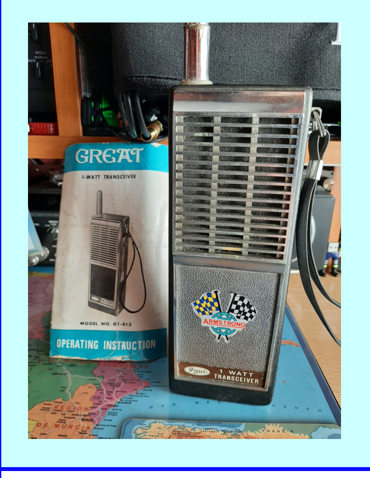
* La revista del Radioaficionado

Today I am 48 years in the "Thing of the Radio",

Chile enrolls its first region in the SOTA (Summits On The Air) program



GREAT GT-413



Amateur Radio A trench of struggle in favor of the environment



IberRadio 2021 Three visions different



Award ERC-WDAR-SU



The emergency radio live



JOTA-JOTI 2021

(Jamboree On The Air –Jamboree On





This month's cover:
Photograph of EA1CIU-Tomás Manuel Abeigón with his son preparing the portable station



**This month we continue with our adventure.
Selvamar Noticias magazine and his stories are published in three languages:
Spanish, Catalan and English.
We know that translations may not be the best but we will try to make them within what is considered logical.
Even so, if you detect and / or want to collaborate with the correction, you are invited.**

VERSIÓ CATALANA

English Version



Direction.
EA3IAZ - Manel Carrasco
EA3IEW - Juan José Martínez
Redacción y Edición
EA1CIU - Tomás Manuel Abeigón
XQ1ROA - "Tuty" Carmen Fortuño
XQ4NUA - Leticia San Martin

Collaborators:

EA2DNV - Txemi
Echolink and activities

Manolo "Meteorito"
CB section

EC1RS - Rubén
News and opinion

SMA-NOAA-AMATEURS
Radio. meteorology and satellites.

EA1OK -Viri
Technology

Dercel XQ3SK
An XQ named Dercel

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IberRadio 2021
A different vision.



It would be easy to talk that it was an exhibition of equipment, suppliers, radio clubs, etc.
Well, yes, that's the way it was, renowned clubs made themselves known (in case someone didn't know them), The modest ones (Those of CB) showed that they are and will be.
The technological ones that take us to heaven with their satellites, and those of CW that marvelled us with their telegraph keys.
There was no shortage of the market where we could find the most disparate and unimaginable.
On the other hand, the professional exhibitors who brought us news and allowed us to feel the equipment that many of us can only allow ourselves to dream of.
The conferences, one of the strengths of the fairs, as always were successful.
And of course, the organization, as we are used to, bordering on perfection, but how not to achieve it if the first thing you see when entering this beautiful city is its walls that captivate you and make you enter a state of relaxation and comfort.





Up to here everything would be normal. But this time there was an element that made this fair have a more endearing success.
After not being able to meet radio amateurs for so long, this fair revived the meetings between colleagues, the exchanges of opinions in person, the reunions and of course, that magic that amateur radio has and that allows us to enter into conversation with people of different cultures, ages .
The exchange of ideas, the illusions shared between almost strangers who have only coincided on some occasions on the radio or by some other group on the mobile.
Many thanks to the organization of this event because inadvertently they have managed to turn an amateur radio fair into the twinning of many radio friends.

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The Citizen Band present at Iberradio

As we already know, on September 18, the Iberradio fair was held in Ávila, after a year of absence for the reasons that we already know. With a difficult decision to make, both the Ávila City Council and the URE. They chose to do the same when the situation still only became imprecise. Fortunately, these circumstances have been leaning towards an improvement in the crisis due to COVID, which made it possible to carry it out. And in that scenario the Citizen Band could not miss and receive all the Cebeístas who attended, which were not few from what could be seen and were present at the stands of the Spanish League of CB and also of LaRadio CB that both mounted in the fair. On the part of La Liga CB they presented a space where inquiries about the current situation of the Citizen Band were answered, which were clarified by those responsible for La Liga. At the same time, there was an engagement CB station in this same station, as well as a wonderful sample of the collection of old radios, mostly walkis, from the Fenix-ECB28HHT station, Balbino.



In turn, LaRadioCB also presented us with a stand with another CB station, but this same one linked to a radio link that allowed us to connect with the radio link network of this association. In addition to being in contact with the La Liga de C.B.

In short, a great success in offers and experience for the Cebeístas that, we hope to repeat next year.

We wait for you.

Source: Manolo "Meteorito"

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IberRadio 2021 in Ávila

It is in this magnificent medieval city located about 90 km northwest of Madrid where the Spanish OM - but not that - met on September 18 and I had the pleasure of going there on tour to greet my friends from the TortugasCW group, fervent followers of our hobby.

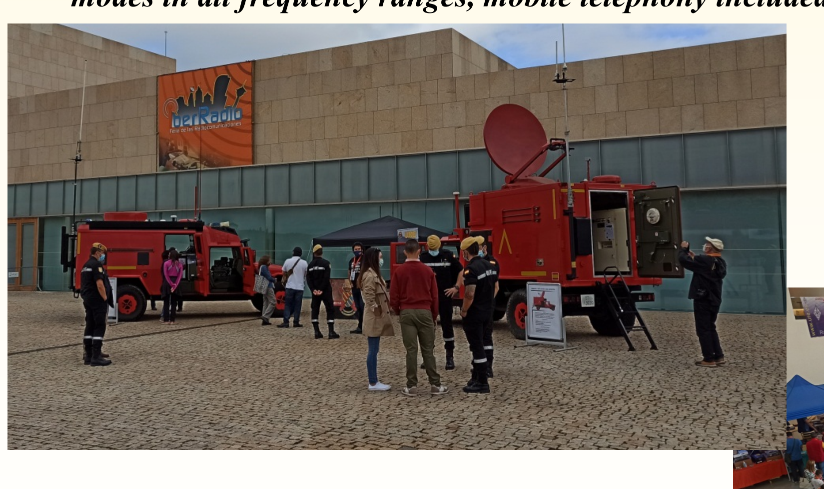


Some members of TortugasCW



Tony our manager and a beautiful TortugasCW

About 1,800 people had registered for this fair where there was something for all disciplines in all ranges, whether in new or used equipment, advice, various aids, conferences with the possibility of even taking the ***Spanish or US exams. On site. Finally, in the esplanade, the Spanish civil security presented two stations that could be summarized as "in a few minutes, everything is connected to everything, in all modes in all frequency ranges, mobile telephony included."***



Adesias
Albert F8FPW





What is and how is the new AR-SPOT Image for MDVM boards



The AR-SPOT image is a unique development in our entirely Argentine country, made and designed by LU4AEY Claudio Zanella, Administrator of the Digital / Analogue Network of ARGENTINA ROOM, which and thanks to its constant commitment, dedication and developments not only for the Network but also internationally in everything related to DIGITAL VOICE puts us at our entire disposal.

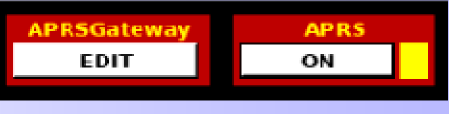
The image weighs 16GB in its initial version V.1.1a, offers its highest and best performance running on Raspberrys pi 3 and higher. It is designed under the C SHARP.NET + MS VISUAL STUDIO programming code, offering stability in all its modes (D-Star - DMR - DMRGW - YSF - YSF to DMR - DMR to YSF), thanks to its developer small bugs detected during the use of other images could be corrected.



It also has an easy and friendly environment adapted just to the needs, thus obtaining more performance and speed not only to our image but also to our Raspberry.

Among other special features, the image has an independent APRS Client which can be activated to suit the user without depending on the case of DMR mode running the Master to which we are connected, always positioning in APRS the most relevant and informative data such as mode in which it is operating and frequency of work among others.





For its updates, it has a selectable option and an external program that is executed in which we will load the updates that the developer is doing, whether they are versions as well as binary modifications, which will be published here below.



You can also access the image remotely, modify the modes, update it as well as view the online activity of the room where you are connected, among other options.

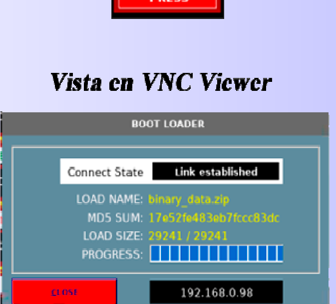
Finally and to know it in detail we invite you to see the instructions or download it, in the file you will find everything you need for its installation as its additional programs.

If you have any questions, you can contact the Developer at his contact email: lu4aey@gmail.com

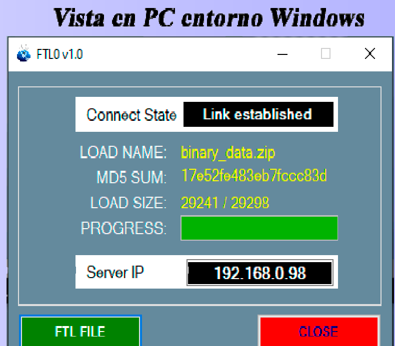
Thanks: Jonathan Naylor

BOOT PRESS

Vista en VNC Viewer



Vista en PC entorno Windows



REMOTE PRESS

Vista en VNC Viewer

Vista en PC entorno Windows

G4KLX (MMDVM) - Andy Taylor MW0MWZ - (PI-Star) - José Uribe (Andy) CA6JAU (XMODES (DMR2YSF y YSF2DMR)

Go to https://www.argentina-room.dns-cloud.net/ and find all the images and all the updates that are being made so that you can download them and keep your image updated.

Images available for download

ar-spot_1.1a_30082021.zip (imagen + Programas)

Instructivo Configuración Inicial

Updates:

Programs

wifi_builder

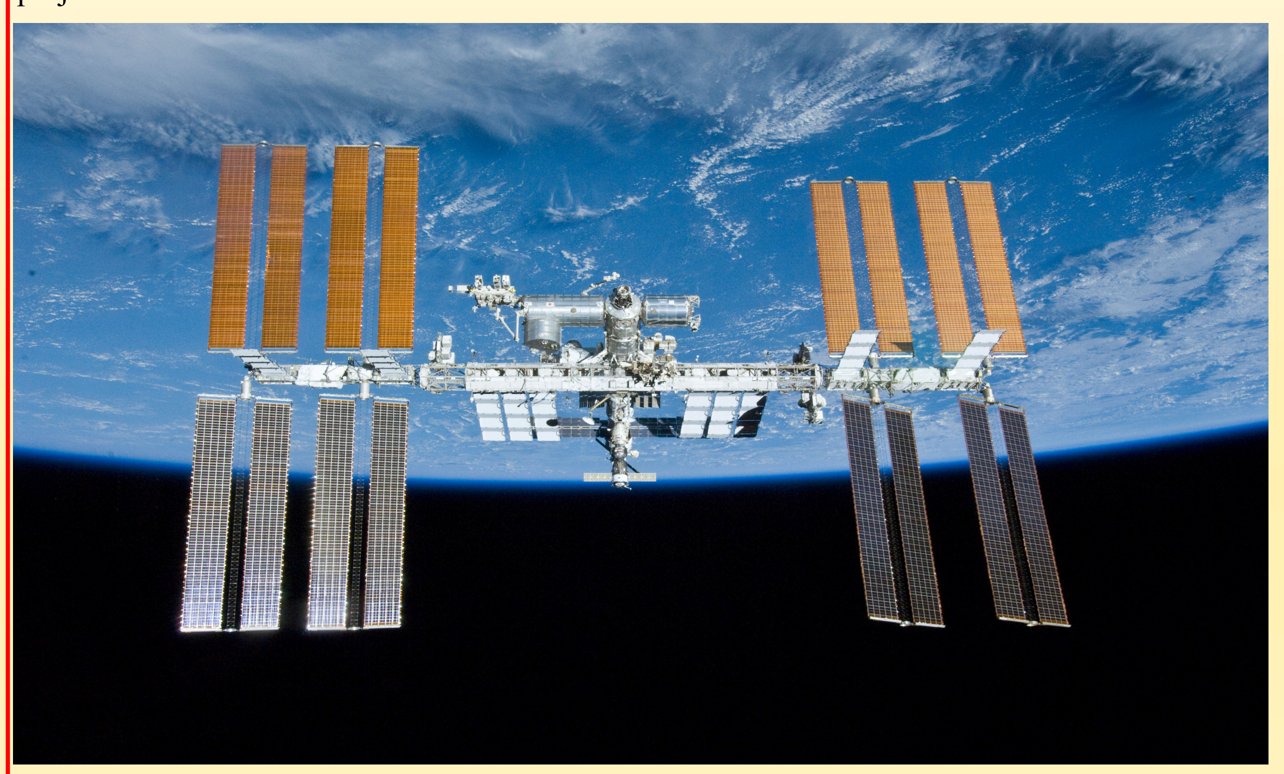
arSpot_bootloader

arSpot_remotePanel



NASA makes plans to "shut down" the International Space Station.

The plan to deorbit the ISS involves the Russian Progress ship that would take it back.
Since its placement in low Earth orbit, when the first component of the ISS was launched in 1998 and after its occupation in 2000, there has never been talk of how long the collaborative space project would continue with its mission.



It turns out that from that moment to the present, some 23 years have passed, and its structure, like its components, have begun to age, therefore, it is logical to think about how it should be withdrawn from activity when the time comes.
Although it is not clear when NASA will shut down the ISS, everything indicates that the deadline is in 2028, the agency is trying to find a solution to get it out of space after decades of invaluable contribution.
NASA is working with its international partners to "ensure a safe de-orbiting plan for the station" while considering "a number of options," said spokeswoman Leah Cheshier.
In 2019, a NASA security panel approved a plan in which Russia would launch the Progress spacecraft, modified to dock with the ISS.
The Progress would guide the fatigued space machinery towards Earth, therefore, most of the structure would vanish, since it was not intended to return to the planet.
It is known that what would remain after a disintegrator entering the atmosphere would fall somewhere in the Pacific, in a place known as Point Nemo, or the region of the ocean furthest from the coast.

Source: Giorgio Arturi "Tech Future"

The emergency radio live

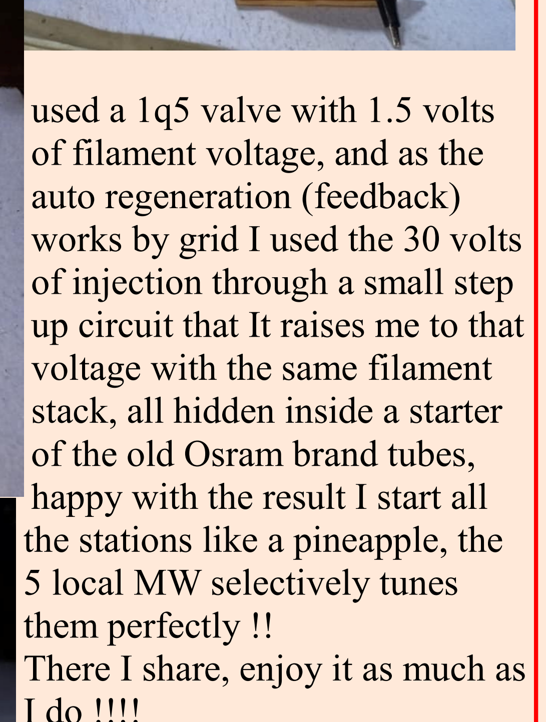


Being the 2231hs Argentina, -3 UTC, the Coordination of ARES Argentina EMCOM, in the person of Its General Coordinator, of. of Search and Rescue Gambino Daniel, with a LU3DEG Amateur Radio license, receives traffic from CA1HDG, Marcelo Ignacio Riquelme Mora, Collaborating Station Chile, from ARES Argentina EMCOM, for the Whereabouts and Rescue of the Colombian Citizen whom we identify as EGCF, to preserve his identity, traffic that it receives from Colleague Oscar Andrés Lotero Arias, personnel related to the forces of order in Colombia and with a license as Amateur Radio HJ6OAL, who receives the first alert, from Retired Sergeant Major Yonier Grajales of the Colombian Navy, about the Request for the Whereabouts and Rescue of a 35-year-old Male, from Colombia, bound for Chile and passed through the province of Neuquén in Argentina, who would find himself stranded on Route 95-s (Chile), trapped by snow and Without cellular signal at the moment, these details are provided by who would be the wife of the Wanted Person and who would have had last contact with the 4hs before and where the same or it would have managed to send you a geographic location via cell phone.
Once the traffic has been received, from ARES Argentina EMCOM, as the address for Argentina, SURAE International is activated, as a unified system of support and emergency radio amateurs, constituted together with the Emergency Network of Colombia by the HK5AKN, Juan Manuel Yanguas, collaborators from Uruguay , Chile and other groups in alliance.
Once SURAE Internacional is activated, from ARES Argentina EMCOM, at 2311hs ARG, -3 UTC and through LU6DUB, Julio C. Pérez Mujica, Sub Coordinator of ARES Argentina EMCOM Firefighter, Dip. in Comprehensive Risk Management, the CD2LGF colleague, Leonardo García, from the SAR Chile Search and Rescue Brigade, is put in readiness, who, already at 0137hs ARG, -3 UTC and having activated Carabineros from the Linquemay area, zone After the search, it takes control of the communications with said force and the SAR operation is mounted, yielding a positive result at 9:00 a.m., -3 UTC when the finding of the wanted person is confirmed alive, by the Carabineros, who inform his family who would be transferred to a medical center for general control.
From ARES Argentina EMCOM and the Emergency Network of Colombia, SURAE International Directions, we highlight the immense and laudable volunteer work and the professionalism that highlights the Radio amateurs, who with an International response time of three hours, managed to carry Search and Rescue, confirm with relatives, authorities and later, find the wanted person, only with the combination of Radiocommunications and Digital Systems, in the domain of radio amateurs.
The radio amateur is a person educated and trained in communications, capable of responding in emergencies and disasters, in record time, effectively and in support of national authorities, in the face of all emergencies and disasters, so once again , we celebrate life and communications.
SURAE International
HK5AKN - LU3DEG - CA1HDG - LU6DUB - HJ6OAL -CD2LGF.
73



Radios in wartime

Finishing the work of the radio in replica (Pow) prisoners of wars - prisoners of war) made by members of the French Resistance during the Second War, it was manufactured inside a spinach can, of course in those times they were made of cardboard so no I had a problem, I had something similar due to the shielding, in it I



used a 1q5 valve with 1.5 volts of filament voltage, and as the auto regeneration (feedback) works by grid I used the 30 volts of injection through a small step up circuit that It raises me to that voltage with the same filament stack, all hidden inside a starter of the old Osram brand tubes, happy with the result I start all the stations like a pineapple, the 5 local MW selectively tunes them perfectly !!

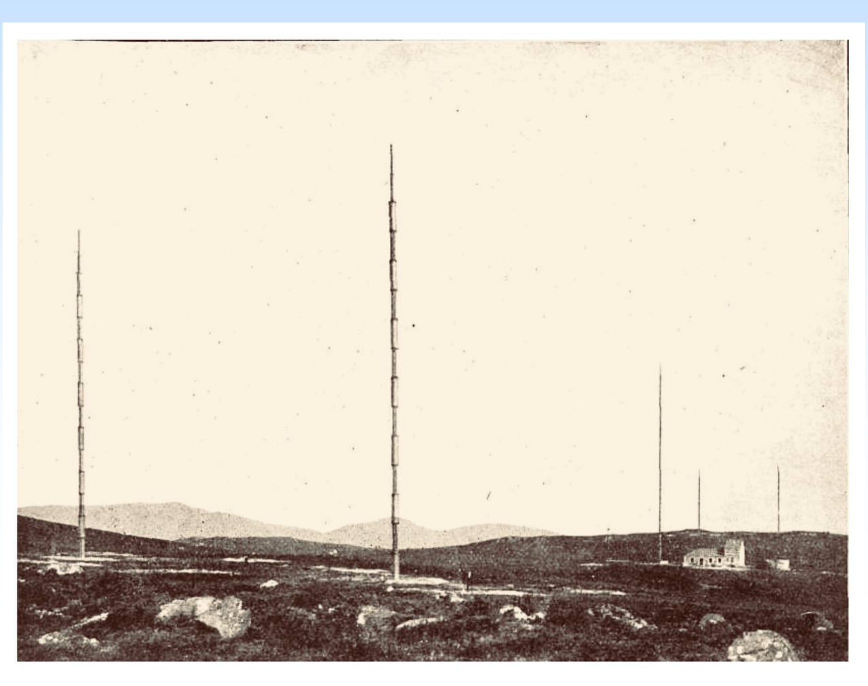
There I share, enjoy it as much as I do !!!!

The gringo LU1MHC
Horacio Bollati

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The Monte Vixiator radiotelegraph station. In the footsteps of a sadly missing item

On May 18, 1907, the press reported on the meeting of the Board of Works of the Port of Vigo to discuss the issue of the installation of a traffic light in the Cíes Islands and as a complement to it, a wireless telegraphy station. The consignees of the local ships were also summoned to this meeting. Once the agreement to carry it out was taken, the Board entrusted the engineer Fernando García Arenal, son of the illustrious thinker Concepción Arenal, to study the project and the memory in order to request the proper authorization from the superiority to make it a reality.


Estación radiotelegráfica del Monte Vixiador (1912)

At the beginning of August 1907, the press reported on the radiotelegraph stations that the Government of Spain considered necessary to establish and that were part of the plan to which the bill that was then being discussed in the Senate responded. These would be: Cabo Machichaco, 200 km of range, Cabo Mayor (or Queijo), same range, Cabo de Peñas, same range, Cíes Islands, same range; Stake of Vares, equal range; Ferrol (from the Ministry of the Navy); Cape Finisterre (or Villano), 400 km, Cádiz, 1,400 km, Lanzarote, 200 km, Fuerteventura, 200 km, Gran Canaria (from the Ministry of War), Tenerife North, 1400, Tenerife south, 200 km, Palma, 200 km , Gomera, 200 km, Hierro, 200 km, La Carraca (from the Ministry of the Navy), Tarifa, 400 km, and Ceuta and Melilla (from the Ministry of War).

On September 10, 1908, the Eco de Santiago published information regarding the next visit that the head of the concession company, Víctor Popp, would make to Vigo to study the establishment in said city of the corresponding civil radiotelegraph station. Popp made some statements in which he promised, if facilities were given to do so, that the Vigo station would be made long-range, 3,000 km. and in another case, only what was required by the service concession contract, 600 km. The station designed for Vigo, like those in Barcelona, Cádiz and Santa Cruz de Tenerife, would have three 75 m towers. Tall.

The inability of the concessionary company of the Spanish coastal radiotelegraph service and the problems of its French parent company that would soon go bankrupt led Marconi to take over the planned and approved network of stations in Spain.

On December 24, 1910, the Madrid-based National Wireless Telegraphy Company was established, which obtained the transfer of patents and manufacturing rights from Marconi Wireless Telegraph Co Ltd. of London. The object of the new society was to take charge of the

construction and operation of the Spanish public wireless telegraphy service, the concession of which had been granted in 1908 to the Oerlikon Society. The breach of the contract of the Concessionaire Company of the Spanish Public Service of Wireless Telegraphy, which had only started the construction of three of the 24 compromised stations, caused, shortly after, the transfer of the concession to the National Company of Wireless Telegraphy. The capital was 6,500,000 pesetas, of which 4,000,000 in preferred shares and the rest ordinary. The Board of Directors was formed by Guglielmo Marconi, Tirso Rodrigáñez Sagasta, José Sánchez Guerra, Antonio Comyn Crooke (Count of Albiz), Godfrey Charles Isaacs, Director of the English Marconi Company, Luigi Solari (Marqués de Solari), Lorenzo Alonso-Martínez Martín , Federico Rohr, José Bertrán Musitu, Francisco Setuain and Eduardo Estelat Torres. The head office was established at Calle Alcalá, 43, in the recent building of La Unión and El Fénix Español.


Estación Radiotelegráfica Costera de la época

In April 1911 it was known that the Vigo radiotelegraph station would finally be set up on Monte Vixiador and not in A Madroa, one of its possible locations. In the months following the appearance of the news, a large public came daily to contemplate the progress of the construction work.
In the Military Herald of March 30, 1911, the following information was collected: The steamer "Orita" has conducted the last batch of material for [construction of] the wireless telegraphy station to be installed here.
The Steam Orita, belonging to the fleet of the English Pacific Company, was built in Belfast, Northern Ireland, in 1903 by the Harland and Wolff shipyards, the same ones that made the Titanic for the Pacific Steam Navigation shipping company. The Orita was a very good looking boat that had two propellers and two masts, developed a cruising speed of 14 knots and displaced 9,239 tons. In her first class cabins she could accommodate 169 passengers, 111 in second class and 528 in third class. In addition, she carried a crew of 172 crew members. She this ship was in service for about thirty years, until she was finally scrapped in 1932.
By Royal Order of November 24, 1911, the opening of the radiotelegraph stations established by the National Company of Wireless Telegraphy of Melenara (Las Palmas de Gran Canaria) EAL was authorized; Cádiz, EAC; and El Prat de Llobregat (Barcelona), EAB. Another Royal Order, dated November 25, 1911, authorized the opening of the Santa Cruz de Tenerife, EAT. In addition, the stations of Vigo, EAF; Aranjuez, EAD / EDZ and Sóller (Mallorca), EAO, its opening to the public is foreseen for January 1912.
On Tuesday, December 12, 1911, a Commission of the State Telegraph Corps arrived in Vigo, made up of officers José Sandoval, Agustín Boyer and Pedro Regueiro, who had been in charge of

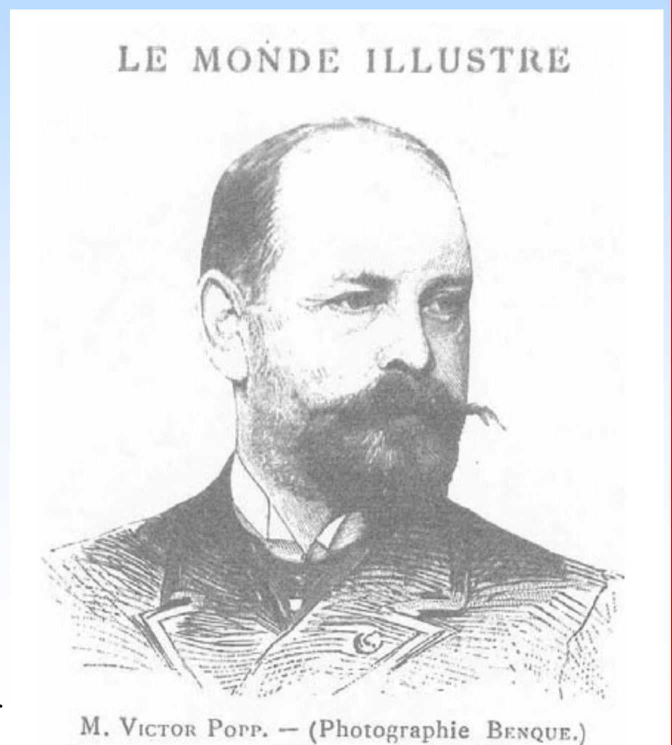
recognizing the Monte Vixiator radiotelegraph station before it was put into operation. Accompanying said Commission was the engineer Guillermo Ortega Agulla, representative of the National Company of Wireless Telegraphy. During the visit, communication tests were carried out by sending radiograms to Tenerife and Las Palmas, which were successfully received by both stations. In the following days, communication tests were also carried out with the Poldhu and Aranjuez stations, as well as with the Vapors equipped with radiotelegraphy that were within the range of the Vixiador transmitter. Officer Sandoval had traveled to Poldhu on the 16th in order to attend the operational tests of the Vigo station from there. Meanwhile, Regueiro was moving to Cádiz to recognize the station installed there, then heading to Aranjuez for the same reason.



Vapor *Orita*

Upon the Commission's return to Madrid, and after presenting its favorable report to the General Directorate of Communications, the stations were authorized to open them to the public.
From the Vigo coast station, through Coltano (Italy), one of the most powerful in Europe at that time, or Chifden (England), it was possible to link with those of North and South America.
For the traffic of telegrams that were retransmitted by wireless telegraphy, it was necessary to link the telegraphic station of the city of Vigo by means of a cable that linked it to Monte Vixiador.
Days before, the Steam Delhi had run aground south of Cape Spartel, launching from its radiotelegraph station on board a distress message that was picked up by the French cruise ship Friant and the ocean liners Prince of Welsh and Duke of Edinburgh and the station of Cádiz recently. inaugurated. Telegraphed from this point the news to the agents of the Delhy Company organized the rescue of the wrecked ship in which the aforementioned ships collaborated saving the crew and passage of the same.
On January 27, 1912, the radio station, Marconi system, of Aranjuez (Madrid) was inaugurated by King Alfonso XIII, belonging to the civil network whose establishment was in charge of the National Company of Wireless Telegraphy, chaired by Antonio Comyn Crooke. , Earl of Albiz. Their location had been chosen taking into account the distance to the Carabanchel military in such a way that they did not interfere with each other. The minimum guaranteed range was 800 km. but in the tests it had contacted normally at 1,300 km. away with the Poldhu station (England). In addition to the Aranjuez station, those in Vigo, Cádiz, Barcelona, Sóller (Mallorca), Tenerife, and Las Palmas would integrate the network, and it was planned to establish another in Levante.
On the same day, January 27, 1912, the coastal radiotelegraph station Marconi de Vigo system installed on Mount Vixiador was opened to the public. The chief engineer of the station was a
such Mr. Dobell arrived from London to take office as reported by a Galician newspaper a few weeks later. The call sign for the Vixiador coast station was EAF.
At the beginning of February 1912, the laying of the 11 km long telegraphic line that linked the Vigo Telegraph Center with the Vixiador mount radiotelegraphic station was completed, carrying

out exchange of dispatches through the same between both points to verify the correct equipment operation. In order for the Vixiador radiotelegraph station to be inaugurated, the only thing missing was for the General Directorate of Communications to designate the personnel who were to serve the communication branch in the Vigo Center.
On February 23, 1912, it was published that Rafael Maroto, the fifth telegraph officer who provided his services at the Vigo Central Station, had been appointed as State Controller at the Vixiador radiotelegraph station.
At the beginning of March 1912, Mr. Dobell, Mr. Dobell, took up his post as chief engineer of the Vixiador radio station.
On July 22, 1912, the German Steamer Wagerswad, which was in the port of Vigo from Havana, requested news from Portugal by radiotelegraphy, being answered by the Vixiador station saying that all of Portugal was quiet.



Victor Popp (Grabado de Le Monde Illustré de 12 de diciembre de 1891).

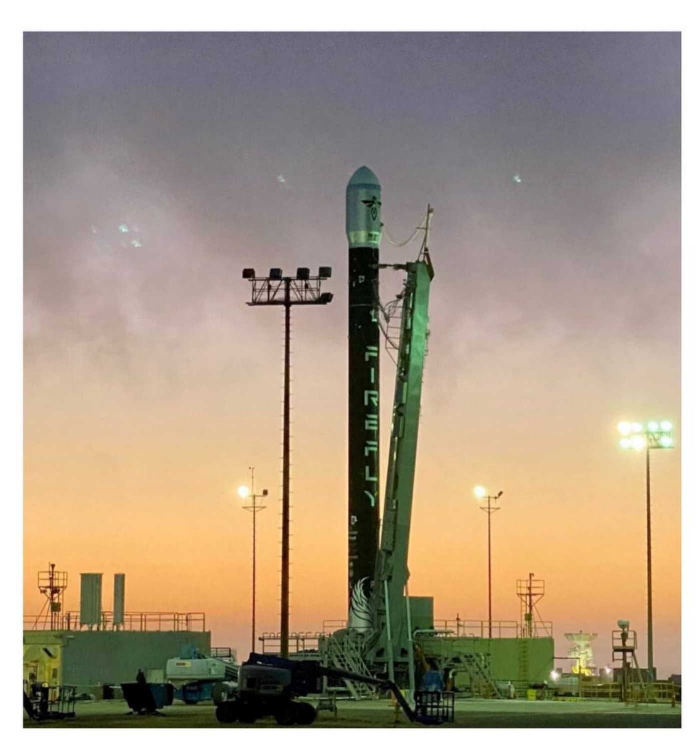
At the beginning of World War I, at the beginning of August 1914, several German ships went to the shelter of the port of Vigo, which, as belonging to a neutral country, followed the instructions issued by their companies in which they were told that those ships that were in the radius of reach of the radiotelegraph station of Vixiador would accept the neutrality of the Spanish ports. Given the geographical situation of Galicia, there would be many merchant ships from the belligerent countries, England, France and Germany that would use their ports as a refuge, located in their natural course.
The Monte Vixiator Radiotelegraph Station ceased to be used and was abandoned towards the end of the First World War. The reasons behind such a drastic decision seem to be related to not obtaining the expected results in terms of its effectiveness and scope of communication and the proximity of the Finisterre Coast.
In 1924 voices arose in Vigo demanding its new operation, generating a wide debate around its need, but this would be the subject of another article.

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Pontevedra

Loss of AMSAT-EA GENESIS satellites and other ongoing projects



We regret to echo the sad news that the GENESIS satellites have been destroyed in mid-launch due to the Firefly Alpha vehicle experiencing an anomaly while at Mach 1 speed shortly after starting the ascent on September 3, 2021 at 01:59 UTC from the SLC-2W ramp at Vandenberg Air Force Base (California).
According to some information, the rocket began to lurch and exploded when the destruction system (FTS) was activated for security reasons. Fragments of the vehicle were located in the town of Orcutt, north of the Vandenberg base.
As we reported last month, the GÉNESIS satellites made up two digital repeaters of ASK and CW and had generated great interest among the Spanish and world amateur community.
Other AMSAT-EA projects that are currently underway are:
1) EASAT-2 - FM / FSK repeater (voice and digital broadcasts) - delivered - planned launch in January 2022 SpaceX TR-3 (Cape Canaveral). Its working frequencies will be: 145.875 MHz uplink, Modes: FM voice (without sub-tone) and FSK 50 bps and 436.666 MHz downlink, Modes: FM voice, CW, FSK 50 bps, FM voice beacon with AM5SAT callsign.



El Firefly Alpha en la rampa (Firefly Aerospace). Fotografía publicada en: https://danielmarin.naukas.com/2021/09/04/fallo-del-cohete-firefly-alpha-en-su-primer-lanzamiento/

2) HADES - FM / FSK repeater (voice and digital broadcasts) - delivered - planned launch: January 2022 SpaceX TR-3 (Cape Canaveral).
Working frequencies will be: 145.925 MHz uplink, Modes: FM voice (without sub-tone) and FSK 50 bps and 436.888 MHz downlink, Modes: FM voice, CW FSK 50 bps, SSTV Robot 36, FM voice beacon with AM6SAT callsign.
3) URESAT - FM repeater (in the definition phase).

We will be very aware of the evolution of these projects that interest us so much to those of us who are passionate about amateur radio satellites.

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Katherine Forson, KT5KMF, is the recipient of the ARRL Hiram Percy Maxim Memorial Award 2021



Increasing interest and participation in amateur radio by those under the age of 21 remains a major ARRL effort. Underlining that approach is ARRL's annual award of its flagship award, the Hiram Percy Maxim Memorial Award, to a young member whose contributions to both amateur radio and his local community embody the ideals of the Amateur Radio Service.

The 2021 Hiram Percy Maxim Memorial Award winner is Katherine M. Forson, KT5KMF, of Plano, Texas. Technician in 2013 at the age of 9, General in 2017 and Amateur Extra in 2018, Katherine's enthusiasm resulted in her being appointed as the North Texas Section Youth Coordinator in 2019.

She is an active member of Plano Amateur Radio Klub and Collin County RACES, and a trainee of the National Weather Service SKYWARN Storm Spotter; She has been profiled as a QST "Member Spotlight", participates as an amateur radio operator in public service events, such as the Plano Balloon Festival, and is currently working with several other women members of the ARRL North Texas Section to help to build a woman. -Friendly area of the ARRL NTX Section website.

When she is not on the radio, Katherine is active in her school and community. A senior at Plano West Senior High School, she has a 4.46 GPA and is a member of the National Honor Society, the Spanish Honor Society, and hers high school band. She was ranked second at the Dallas Regional Science and Engineering Fair and second in the physics and astronomy category at the Texas State Science and Engineering Fair. She serves as a children's reader at her church and volunteers for Dallas Meals on Wheels.



The Hiram Percy Maxim Memorial Award consists of a cash prize of $ 1,500 and an engraved plaque. West Gulf Division Director John Robert Stratton, N5AUS, and North Texas Section Manager Steven Smith, KG5VK, present their award to Katherine at the Plano Amateur Radio Klub meeting on September 20, 2021 .

Source: http://www.arrl.org/news/katherine-forson-kt5kmf-is-the-recipient-of-the-2021-arrl-hiram-percy-maxim-memorial-award

RADIO CLUB GUALEGUAYCHU

Vibrating the waves !!!

ABOUT US: History : The Radio Club Gualeguaychú, born in the 50s, where it remained active for several years and then its activity was lost in time, it was re-founded on several occasions thanks to the enthusiasm of new generations of radio amateurs in our city. On August 27, 1992, thanks to the efforts of a group of friends, RADIO CLUB GUALEGUAYCHU was reborn, in order to continue promoting amateur radio in all its aspects, and to maintain the social ties of the amateur radio community.

News and future projection of the radio club

The incorporation of women as men, making us a totally inclusive and pluralistic radio club in its thoughts.

Projecting a future with another perspective, Using new technologies.

At this moment we are dictating the second course 2021 in which national security organs saw the progress of the radio club and joined the educational project to train their forces, like a large number of civilians from all over the country.

OUR HISTORY: In the promotion work we highlight several activities that the Radio Club develops, having a radio station for the use of the members and operational practices of the applicants, teaching the courses and taking the corresponding exams to be a radio amateur, organizing technical conferences to the community of radio, makes exhibitions and visits schools in order to promote interest in radio technology in children and organizes radio events from the headquarters and in the field, for the delivery of certificates commemorating allegorical dates of our history and special days related to our activity. Within the framework of sowing enthusiasm in other communities, we are very interested in organizing events related to scout activity, called Jamboree-On-The-Air (JOTA), an international exchange meeting between scouts and guides, being an enriching experience for enjoyment. of adults and children, where radio communications are made with other scout communities, thus obtaining an important seedbed for new generations of radio amateurs. Regarding didactic and reference material, we distribute the content of several international technical magazines in digital format, and invest in technical books to gradually build a library at the service of the associate. The relationship with society and the state, in the framework of emergencies, catastrophes and humanitarian aid, is an important issue for the Radio Club, where we will always have our communications infrastructure and radio amateur friends predisposed to the needs of our community. Radio club Gualeguaychú, we make the waves vibrate !!! ...

Mas info: http://www.radioclubgualeguaychu.org/



English Version
Selvamar Noticias
* La revista del Radioaficionado
NEW

THE THREE LIVES OF AN EQUIPMENT



They say that cats have seven lives. There they. Radio crews have only three, or perhaps we should speak of three phases in their one lifetime.

The first life of a radio equipment is one that begins new, brilliant, perfect, at the cutting edge of technology, fresh out of its box for the first time. This life can last about ten years, but that number is variable. It depends on the quality of the equipment, and the type of use and care that is given to it. During this period, the team gradually loses its relevance as new models come out, but it is still well capable. In many cases it does not fail in all this life, or if it does fail, they are specific failures that are completely solved by changing a failed component. Inevitably the equipment goes out of adjustment, so it requires retouching the settings once or twice throughout this first life, if one wants it to continue to meet its specifications. Even if this maintenance is not done, it will continue to work, only with some slight degradation in dial accuracy, some drift in frequency response, etc. Equipment that is in this first life can be used by all radio amateurs, they can also be used in mobile stations, for emergencies, etc.

After this first life, the new team aura was already lost. It happens to be a work horse. Old equipment problems begin to appear: scratchy potentiometers, intermittent contacts, worn plugs, degradation of some components. Most of these problems can be remedied, but it takes a considerable amount of time, and a significant cost in spare parts. If these repairs are not made, the equipment can continue to function in some way, in many cases, but with increasingly degraded performance. This second life of a piece of equipment can last another 10 years, but it is also highly variable, the quality of the components that were used in its manufacture matters a lot, and whether or not it has been exposed to corrosive, humid or hot environments. Equipment that is in this second life is very well in the hands of radio amateurs who are capable of doing the maintenance and minor repairs themselves, while for others they can be a headache, demanding more expenses in sending them for repair, than it would cost to replace them.

The beginning of the third life, or rather the final phase of the life of an equipment, is marked by the moment in which the degradation of the components, or the generalized corrosion of the contacts, begin to wreak havoc. This occurs no later than 30 years old, if the equipment has always been used and stored in optimal condition, but in most equipment it occurs before that date. Many different things go wrong, there are assorted intermittencies, and the equipment lasts a short time between one repair and the next. These kits are only suitable for radio amateurs who are capable of doing all the repairs themselves, and who enjoy doing them. For those who depend on paid technicians to do the repairs, these equipment are much more expensive than buying a new one, since they have to be sent in for repair from time to time, and the repairs cannot be cheap, due to the large amount of time that takes place. you need to spend to repair so many different failures that occur to you.

By XQ6FOD Manfred Mornhinweg Krohmer
https://ludens.cl/

Today I am 48 years in the "Radio thing",

This is my story as a DXist and CX.

My history as a DX player begins in 1973. At that time he was studying the English language at the Alianza Cultural Uruguay USA de América. He regularly accessed VOA brochures detailing the station's programming hours.

At the same time, he had made me a member of the Artigas Washington Library in Montevideo. As a child, my mother had given me a box of electronic assemblies from Philips, the "Electronic Engineer" and had managed to assemble between her circuits and another from Popular Mechanics a radio that detected local stations with a diode.

One weekend one of my family's radios, a Panasonic 8-transistor two-band portable, was used to discover shortwave, and I was able to fish for some of the Shortwave stations like VOA and others.

But it wasn't until I saw a book called "How to Listen to the World" from 1971 and specifically an article published in it about underground radios that I said to myself, I'm going to make listening to the radio a hobby.

1973 - 8 de setiembre - 2021
48 AÑOS
de radiomanía
CX0003SWL
CX3BZ

And so one night on September 8, 1973, with a specially bought notebook to make the notes, I spent several hours fishing and writing down each station that I was receiving. At first without an external antenna, then I connected a "whip" that went to the roof and the countries began to arrive.

Listening to Beijing, as China International Radio was known at that time, was extremely emotional because of the exotic. And so I was also discovering very interesting programs in Spanish such as those of Radio Nederland, Radio Canada, the Chilean ones that were already transmitting programs related to the military government of Pinochet. The good jazz of the ORTF de Paris. A fascinating world that brought me the first DX, the FEBA of the Seychelles Islands and the first names of compatriots who also listened to Short Waves like me.

I was there on Fridays listening to Radio Nederland's "Espacio Diexista" with Jorge Valdés on the microphone, and there I heard for the first time the name of the DX Club del Uruguay founded in 1972 and one of its founding members, the remembered Manuel Alfredo Barcia.

After a few months I was a member, we met every Thursday and through the club I got to know other colleagues and other clubs in America. At that time there was a flourishing of the hobby.

I learned to send reception reports with the SINFO code, and recorded the receptions. I have indelible memories of these friends, although I never saw many of them again. With them I learned the humility that you have to have personally and the participatory and democratic work that a club had to have.

Not only did I listen to the Short Wave, but I was able to receive TV stations from Argentina and Chile, and Brazil to which I was able to confirm. La Onda Media was full of Colombian stations after two in the morning.

Over time and thanks to the DX Club, I learned telegraphy, at least to identify coastal stations and thus I was able to receive the QSL of the time signal from South Africa, ZUO, now defunct, which was the first in South America.

We participated in amateur radio contests for the CQ magazine World Championship, and many of us became radio broadcasters. It was a thrill to do QSO for the first time with Japan, and speaking in Spanish.



Then I went to the first division in terms of receivers with a Hammarlund HQ180, bought from the State Railways. With him I had the maximum reception and went around the world, especially dedicated to tropical bands and hunting rare "figurines" from DXCC countries (100 countries in radio amateurs).

One night at the Club we heard for the first time a tape recording for what was the first news of the reception of an FM station by Trans-equatorial propagation. It was Radio Lider 99, from Culebra, Puerto Rico. The applause and cheers arose spontaneously, and we also took the opportunity to repeat the attempts, which were crowned in receptions made 200 kilometers from the capital, on the country's ocean coast, to the East.

When things in our Club matured enough, we felt we could do a radio show. We already knew enough about the hobby to spread it to the public. Thus was born in 1989 the "Radioactividades" program, which survives to this day with part of the founding team. Although I was only in its early days, its birth paradoxically and painfully marked the end of DXCU.

My activities related to radio remained intact, even adding a growing enthusiasm for the history of Radio. I started collecting memorabilia and also doing mass media thematic philately. I joined the First Living Museum of Radio "Gral. Artigas" and actively supported the work of colleague Antonio Tormo, here in Uruguay, and for many years, I helped him with notes, letters, web page, talks, conferences, until last year when I decided to complete this stage.

With computers and the Internet, my knowledge expanded, and we already know what integration through mailing lists with other colleagues from America and the World is like today.

Sometimes radio ceased to excite me in part, particularly when I started my family. Only an extraordinary event that happened in the house of my in-laws marked my life decision on the radio. It was when I found, semi-buried in the ground in the background, an aluminum disc, of transcription, with hardly any traces of lacquer. Once the earth had been removed, cleaned and with the turntable at 78 rpm, it was possible to hear the sound marked with the scars of the passage of time, from the program of Difusoras del Uruguay, the remembered "Luminarias General Electric". It was when I said to myself: "the radio will be part of your life, this is" a sign. "

In recent years electrical noise has forced me to actively stop listening to shortwave in the city. Except on occasions when in the summers we would go to the family house on the beach, with my antenna cables to try to listen to transatlantic DX in Onda Media, or navigate through those amazing Tropical Bands, near 5 MHz, or try to listen to transequatorial FM or by sporadic spread.

The exploration of the Medium Wave with pocket receivers continued, with five countries already confirmed. A renewed joy has given me trying to listen to the 19 departments of Uruguay, with him. And I still only need one to this day: Difusora Americana, from Trinidad, department of Flores.

My current receivers are a Kenwood R600, but I also had a Degen DE1103, an Eton E-100 and a Sony SRF 39FP, the latter two kindly and selflessly given by colleague Gary DeBock, from the USA who appreciated my interest in the Hobby of DXism with Ultralight (ULR) and its promotion in Latin America.



Since December 2011, I have had a CX3BZ ham radio license. I bought my first handy, the Chinese Baofeng UV5R, very cheap and effective. It was later replaced by a Yaesu FT70D, bi-band analog FM and digital C4FM.

I maintain a blog, specialized in the historical aspects of radio. La Galena del Sur (http://lagalenadelsur.wordpress.com/)

I have callsign of radio listener CXA003SWL (SWARL), I was a director of the Uruguayan Federation of Radio Clubs. I studied Journalism Technique applied to the media. My trade is the restoration of antiques and art objects in Montevideo, although I am already retired. I was a partner of Radiogrupo Sur and collaborated with the "Guglielmo Marconi" Amateur Radio Museum, Uruguay (Radiogrupo Sur) - I am a correspondent for the Uruguay page of the World Radio TV Handbook, a world directory of radio and TV stations. I am a member of the nucleus of friends of the Montevideo Amateur Radio Center, with whom we maintain a great friendship and a group with which we assembled the little Pixie, a 250 milliwatt telegraphy transceiver, with which I reached the distance record of 2000 kilometers to Patagonia Argentina. I have also operated another 1 Watt equipment, with which I competed in the "2020 World-Wide DX Contest", in the 40m band, achieving the # 1 position in Uruguay, with a record for the band and # 1 in South America. I am also a member of the Uruguayan Radio Club. In 2018 I achieved first place in the AM Contest organized by this institution.

73 & DX of
Horacio A. Nigro
Montevideo
Uruguay

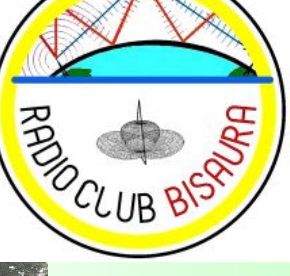


11th Montesquiu 2021 Amateur Radio meeting.

On September 18, 2021 (Saturday) the Castell de Montesquiu Amateur Radio Day was held, it is an annual meeting point for Catalan Amateur Radio.
A day both to participate and operate, as well as to enjoy a Field Day with the whole family.



El Castell de Montesquiu is a place of indisputable beauty located in the middle of a natural park with excellently cared for gardens, which the Barcelona Provincial Council provides annually for this day.
A place to come as a family. The little ones had a great time inside the gardens without any kind of danger.







Organized by:
Ràdio Club Bisaura de Montesquiu and the Ràdio Club del Vallès (EA3RCH), from Cerdanyola del Vallès



FEAT OF A 77-YEAR-OLD RADIO AMATEUR

IN 339 DAYS HE WENT AROUND THE WORLD ALONE IN A SAILBOATHE COMMUNICATED IN 40 METERS WITH HIS SIGNAL VE0JS

A retired math teacher and radio amateur who sailed from Canada aboard a sailboat seeking to go around the world, alone and without setting foot on land, achieved her goal after 339 days. Our colleague Jeanne Socrates, VE0JS, crossed the finish line last Saturday and officially became the oldest person to navigate the world alone, relentlessly and unaided.



Jeanne, 77, arrived at Ogden Point Wharf in Victoria, British Columbia, at 4:17 p.m. She had started her journey from exactly this point on October 3, 2018.

But the last moments were not quiet. In the last few days, she tried to take advantage of the few available winds to go the last few miles and bring her sailboat home in a relatively windless sea.

Jeanne, a retired radio amateur, grandmother and math teacher from England, started sailing at age 48. She and her husband George bought her first sailboat in 1997. Even after discovering terminal cancer in her husband, they continued sailing. He died in 2003 at 65, but she continued her passion for the sea.

In 2017 she fell off a ladder on her boat and ended up with nine broken ribs and a concussion. However, she had to face more adversity during the trip that just ended.

She managed to dodge two cyclones, watched her sailboat turn to the point where the sail touched the water, broke her main sail, survived eight-meter waves in South Australia, and even her autopilot stopped working. . In addition to these problems, she also faced numerous other glitches in her equipment, but she always managed to fix them. Because of this, her arrival was delayed for four months.

He said that one of the biggest difficulties was exactly when he lost his autopilot and his navigation instruments stopped working, as well as the loss of wind direction and the depletion of his batteries at the same time. Fortunately, he was able to make the repairs.



To endure the long journey, he brought with him a well-planned supply of food. Still, he ate his last cookie last week. Due to these incredible efforts, she became slimmer and lost a lot of muscle.
Psychologically, she said that she owes her survival to firmly believing that when something breaks, there is a way to fix it. This was vital in dealing with life-threatening storms, like the ones she endured during her course.



Jeanne said she was impressed by the support she received from fellow radio amateurs around the world who contacted her by radio, encouraging her or giving her information to help her solve problems.
She was daily during the trip of the 40 meter band in 7163 KHz with her callsign VE0JS and was always accompanied by her.
The oldest person to go on an unguarded solo trip around the world before Jeanne was Minoru Saito from Japan, who completed the trip in 2005 at the age of 71.
Jeanne now became the oldest woman to achieve the feat, which became an absolute record.

Carlos Almirón (LU7DSY)

GREAT GT-413
IBERRADIO 2021

The "power" of social networks and the media is incredible. When I started collecting talkis, I didn't think I would get to receive contributions beyond my closest environment, but this weekend at Iberradio I realized that collecting this kind of apparatus is to preserve history for the next generations, it is not simple materialism, it is to collect equipment to transfer it to another person in the future who will continue the same work with the same enthusiasm.

One more year, and there are already 6, I was present at the Iberradio fair in Ávila, a fair that has already become the fraternization event of the year for me, together with my colleagues from the Radio Galena Group we had a fantastic weekend , we meet with all those people who do



the radio may still be alive, the RADIO in capital letters.

This year at the fair I met another great collector of equipment, who carries an assorted collection of talkis, it is the friend Balbino (Fénix) EB4FLG, who told me that he had about 300 equipment between talkis and CB stations, a lifetime collecting.

Well, my thing is to show you teams because I present the Great GT-413, thanks to Gerardo EC1A who very kindly gave it to me in Ávila, a team from a SK colleague.

November 1982 would be the year of manufacture of this unit, in Taiwan, 1w of power, 2 channels (to crystals), squelch, external power supply or with 8 1.5v batteries.

I really love the Great kits they are sturdy and cute.

Remind you once again to visit my YouTube channel where I show this and other teams, I have also made a video with my feelings this year on iberradio and the presentation by Mr. Manolo meteorito of President Randy III.

Viri - EA1OK

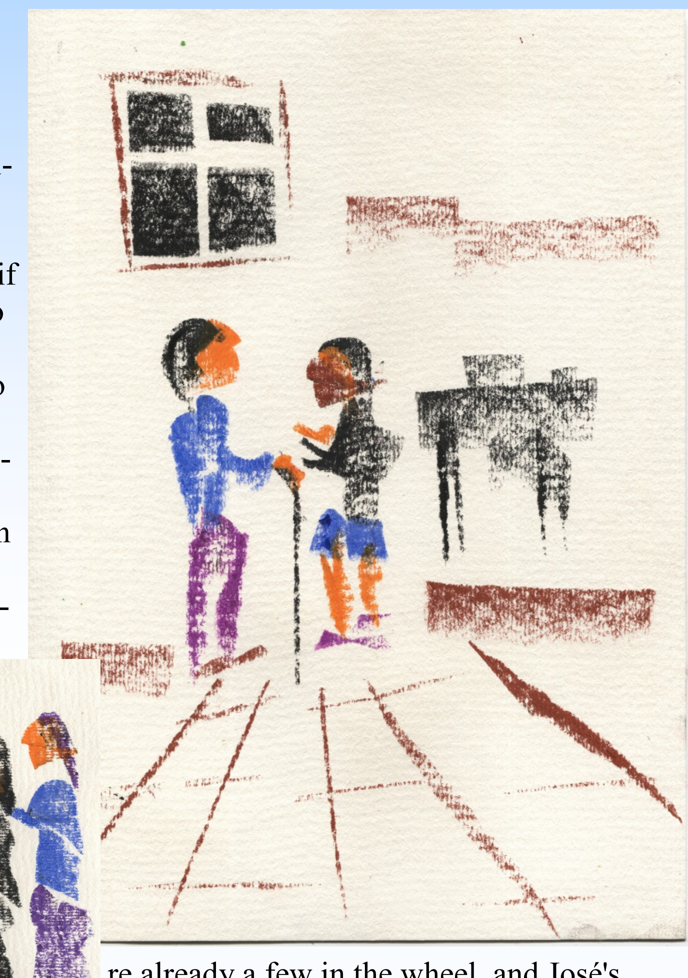
https://www.youtube.com/channel/UCC3ZxxWXZMpotwdpt2EAM2w

Aventuras de radio - Las 1000 preguntas

José was a 16-year-old young man who had started in amateur radio for some time, since he was passionate about technology, computers and electronics.
He had been testing digital communications for a long time, and he was beginning to like the possibilities they offered.
José usually traveled a few kilometers to his grandfather's house, a country house away from the hustle and bustle of the city.
One day José said to his grandfather: Why don't we set up a radio station and like that at times, when you feel alone you can talk to me and other friends?
The grandfather shook his head and hesitantly replied: I am too old for this.
To which José replied: you are not older, what happens is that you are afraid of technologies, before you were born the radio was already used.
But ... who will mount the antennas? I ask.
José quickly answered: Well, me and my radio friends.
And if he broke it… he kept asking.



Well, we'll fix it, José said.
What if you are not there?
Well, my friends who will be yours, will come to fix it.
Gradually the grandfather seemed that he began to cheer up.
A few days later, José returned to his grandfather's house, with him he brought a box in which some cables could be seen poking out, and he was accompanied by some friends, among whom one of an age close to that of the grandfather stood out.
Grandpa, I bring you the station we are talking about, and Vicente is with us, who is also a radio amateur.
The youngest began to assemble the equipment, pass cables and climb on the roof of the house, to put the antenna.
While José and Vicente's grandfather began to talk.
Look Vicente- José's grandfather said- my grandson has involved me with his stories, but the truth is that I don't like this radio thing at all.
To which Vicente replied: I understand you, at first it did not attract my attention either, but little by little I was talking to people, our age and younger ones.
I was afraid of how you ruin the equipment, not knowing what to say or do it wrong, but those of us who are our age have to keep learning.
So they had a good time, exchanging questions and answers, and in the end José's grandfather seemed to be somewhat more convinced.



Finally, José's friends returned and turned on the equipment, (but not before doing a few tests), and a noise was heard.
That worked, they could speak and they heard an operator calling, who without hesitation they called to see how this team would come out.
Before what José's grandfather asked - but if I don't know him, how am I going to talk to him-.
Vicente quickly answered him, on the radio we are all friends, today you start asking about your signal and surely you will be talking about the team for a while, where do you come from, how long have you been on the radio?
And so it was, a few minutes later there were already a few in the wheel, and José's grandfather almost ignored his guests who, with a satisfied face, saw how he communicated with others as if he had done it all. life.
He passed the time and even dared to examine himself for the callsign, which he obtained easily and is now heard by all the bands making friends.
It is to be understood that older people are somewhat afraid of news, but it is they who at the time faced more difficult challenges than the current ones.

The 1000 questions are the ones that arise for all of us in the face of a new challenge, no give up, trying is the first step to get it

Amateur radio is collaboration and learning, but above all it is friendship and respect.



Author: Manel Carrasco (EA3IAZ)
Ilustrationes: Josep M. Hontangas (EA3FJX)
Correctión: Juan José Martínez (EA3IEW)



AMBASSADOR MFJ APPOINTED



The new Ambassador for Europe and Italy for MFJ Enterprises is Italian.
American company with a long list of enviable results from many competing companies; Just think that with its more than 2,000 items for radio amateurs, from antenna deflectors to the famous antenna analyzers, it is the company that produces the most products for radio amateurs in the world!
MFJ exports 25% of its production abroad and has distributors in 35 countries around the world and 92% is sold through stores dedicated to radio amateurs.
Luca Clary, this is the name of the Ambassador, a Cruise Ship Officer with a degree in Political Science from Bari and a great passion for Radio. He got the name IW7EEQ in 2004 after being CB, SWL and BCL for a long time.



Luca Clary will be in charge of promoting MFJ products and those of the Group acquired over the years such as AMERITRON, MIRAGE, VECTRONICS, HY-GAIN, CUSHCRAFT and MDS-HAM.
The first step was the creation of an Official Telegram Channel through which fans can keep up to date on the world of MFJ, with news, offers, stock availability, new releases, reviews and videos. The Telegram channel can be accessed at this link //t.me/mfjenterprises
An American coffee mug bearing the MFJ logo will be drawn among all channel subscribers.
Anyone wishing to contact Luca Clary can do so via email:
ambassadoreuit@mfjeterprises.com

More info:
https://mailchi.mp/14b15c63aac1/hello-luca

SpaceX's next commercial crew to composite ISS by radio amateurs



Four radio amateurs will head to the International Space Station (ISS) aboard a commercial flight, thanks to the International Space Station Amateur Radio (ARISS). They are Raja Chari, KI5LIU; Tom Marshburn, KE5HOC; Kayla Barron, KI5LAL and Matthias Maurer, KI5KFH. As the most seasoned space traveler, Maurer, who is a European Space Agency (ESA) astronaut, could end up with a very heavy work schedule. The expected launch date is no earlier than October 31, from the Kennedy Space Center in Florida.

The launch will mark the third launch combination of the SpaceX Crew Dragon spacecraft and Falcon 9 rocket as part of NASA's Commercial Crew Program, which provides reliable and affordable transportation to and from the ISS. The crew is scheduled for an extended stay aboard the orbiting laboratory, living and working as part of what is expected to be a seven-member crew.

The launch will be the first spaceflight for Chari, Barron and Maurer, and the third for Marshburn. The crew will complete a 6-month science mission aboard the Low Earth Orbit Microgravity Laboratory.

NASA's SpaceX Crew-3 will be the third crew rotation mission with astronauts in an American rocket and spacecraft from the US to the space station and the fourth astronaut flight, including the Demo-2 test flight. in 2020, the Crew-1 mission in 2020-21, and the Crew-2 flight underway as part of the Expedition 65 crew.

Crew-3 astronauts plan to arrive at the station to coincide with NASA astronauts Shane Kimbrough, KE5HOD, and Megan McArthur; Japan Aerospace Exploration Agency (JAXA) astronaut Akihiko Hoshide, KE5DNI, and ESA astronaut Thomas Pesquet, KG5FYG, who flew to the station as part of the agency's SpaceX Crew-2 mission in April 2021 .

Mission crews have a planned launch date of no earlier than April 15, 2022, for the launch of NASA's SpaceX Crew-4 mission to the space station for a 6-month science mission. “NASA's Commercial Crew Program is working with industry through a public-private partnership to provide safe, reliable, and cost-effective transportation to and from the International Space Station, which will allow for additional research time and increase the opportunity for discovery aboard the exploration testbed, ”NASA said. "The space station remains the springboard for space exploration, including future missions to the Moon and Mars."

For launch coverage and more information about the mission, visit NASA's website.

More info: https://www.arrl.org/



How is a Radio Fair in Buenos Aires (Capital of Argentina)? Part 2

Now I will tell you how are the Hamfests around the world

In the United States, hamfests are a popular tradition; At regularly scheduled hamfests in the US start with an event such as a paid breakfast and the proceeds will go to the sponsoring organization or a worthy charity. Larger festivities almost always include one or more vendors food, staffed by volunteers, and proceeds go to a local high school or other charity.







In the current century, the Internet has been used to advertise and sell ham radio equipment, lowering the sales of used equipment useful at all hobby parties. This, in many cases, has caused the disappearance of many local and regional festivities. Therefore, the social aspects of the hamfests have become one more reason to attend, as well as to learn from the many speakers and forums.

The Dayton Hamvention is generally considered the largest hamfest in the world. It takes place each May (formerly at the Hara Arena in Trotwood, Ohio, near Dayton) at the Greene County Fairgrounds and Exposition Center in Xenia, Ohio. Hamvention offers forums, exhibit space, and a flea market. Average attendance is around 25,000; there were 28,417 visitors in 2018. Many amateur radio enthusiasts go out of their way to attend the Hamvention, traveling from all over the United States, Canada, Mexico and various parts of the world and even to Australia, Japan and Russia.

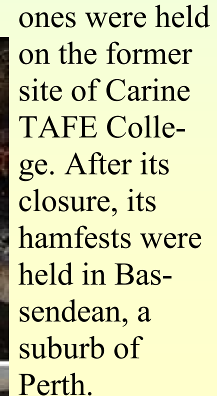
The second largest festival in the world is the Orlando HamCation in Orlando, Florida, with more than 23,000 visitors a year and 74 consecutive years. Smaller regional hamfests include the 60-year-old Shelby Hamfest in North Carolina, which receives 5,000 to 7,000 visitors per year, Huntsville Hamfest in Alabama, Ham-Com in the Dallas area, and SEA-PAC in Seaside, Oregon. Hamfests can also be as small as a few hundred local attendees.

The largest festival in New England (and the Northeastern United States) is the New England Amateur Radio Festival, commonly known as NEAR-Fest, which takes place twice a year, May and October, at the fairgrounds. of Deerfield in Deerfield, New Hampshire. Deerfield is located approximately 15 miles (24 km) east of Manchester on Route 43.

Two of Canada's largest Hamfests are HAM-EX, hosted by the Peel Amateur Radio Club (PeelARC) and the Mississauga Amateur Radio Club (MARC), once a year at the Brampton Fall Fairgrounds, north of Brampton, Ontario. and the York Region Amateur Radio Club (YRARC), on the first Saturday in November each year at the Newmarket Community Center Newmarket, Ontario. Both Hamfests usually attract more than a thousand visitors each year. Many smaller Hamfests are also held throughout Canada's provinces each year. A full list of Canadian Hamfests can be found on the Radio Amateurs of Canada (RAC) website.

In Western Australia, the largest Hamfest is run by the Northern Corridor Radio Group. The first ones were held on the former site of Carine TAFE College. After its closure, its hamfests were held in Bassendean, a suburb of Perth.







The International Amateur Radio Exhibition known as HAM RADIO in Friedrichshafen, Germany, is the largest and most well-known hamfest in Europe (17.080 visitors in 2015), which includes a trade fair and "youth days". The first HAM RADIO took place in 1976 with 62 exhibitors.





In India, Hamfest has been popular since 1991. In 2009, it was held in Bangalore, along with the Golden Jubilee celebrations of the Bangalore Amateur Radio Club VU2ARC The National Institute of Amateur Radio held two amateur radio conventions, mostly forums. in Hyderabad in recent years, uniquely linking events with major DX expeditions, allowing foreign radio amateurs to operate from the rare locations of Andaman I and Lakshadweep I.





Martin Butera, with one of the exhibitors, very interesting called Hector Alvarez (LU3BLA), who developed an antenna for 50 Mhz

Japan, the leading source for new commercially manufactured ham equipment, hosts at least one major annual festival with attendees from around the world, the famous JARL Ham Fair.

Hector Alvarez, in 2010, ventured into the 6 meter band, developing for activity in that band, a double 5/8 Vertical antenna with ground planes, which comfortably covers from 50 to 54 Mhz. This antenna was a revolution in Argentina given its extensive bandwidth, high reception sensitivity and excellent transmission performance.

The Antenna, is a Ringo Ranger type of VHF, improved that covers the entire band, and manufactures it by hand, it is an excellent option for those colleagues who want to have an Argentine national manufactured antenna, high performance at a reasonable cost, since the antenna material that enters the country of Argentina for that band is very scarce. It is a long antenna with excellent performance.



I hope you have enjoyed this report, which shows you what a Radio fair is like in Argentina, South America, I say goodbye until the next report.

By: Martin Butera 2021, Selvamar Magazine



JOTA-JOTI 2021

(Jamboree On The Air –Jamboree On The Internet)



JAMBOREE IN THE AIR (JOTA)

As we already mentioned, in the previous issue of the magazine, the Jamboree on the Air was born at the 1957 world jamboree in Sutton Park where the scout and radio amateur Les Mitchell (G3BHK) in conjunction with other local radio amateurs installed and operated a radio station. radio with callsign GB3SP. From then on, the presence of amateur radio scouts grew every year worldwide.



JAMBOREE JOINS ON THE INTERNET (JOTI)

The pioneers in making a Scout connection over the Internet were Norvan Vogt and Brett Sheffield in 1995 through an IRC server. Vogt, who was in Putten, the Netherlands, was able to contact Sheffield, located in Queanbeyan, Australia. Soon local initiatives emerged that became massive and eventually became a true Jamboree on the web.

This new event followed the same concept that JOTA had used for decades, connecting Guides and Scouts from around the world through technology.

ONE BIG EVENT ONLY



Finally 2013 the World Scout Committee decides to unite JOTA and JOTI in a single great event that takes place simultaneously around the world each year during the third weekend of October.

This year, JOTA-JOTI will run from October 15-17. The dynamic program comprises a series of non-formal educational activities where millions of Girl Guides and Scouts from more than 150 countries hope to exchange experiences through activities that include lectures, virtual bonfires, talent shows, live shows, challenges and more, all to from a great interactive 3D camp.

JOTA-JOTI aims to help young people of all ages to learn about communications technology in their different areas, learn about other cultures, art, care for the environment, leadership, their role in creating a better world, among others.



THOSE WHO PARTICIPATE?

All Guides and all Scouts from 13 years old (WOSM) who have the conditions to participate in the event, both by radio (HF, VHF, ECHOLINK or DMR), as well as by internet, it can be done from PC / Notebooks, Tablets or Smartphones with internet connection. The children must always be able to count on the accompaniment of an adult to supervise both the activities and the care of the information on the part of the participant.



To do this, you must enter the jotajoti.info website and register for the station.

Sources:
Telecommunications Commission Guides and Scouts of Chile
https://infoscout.cl









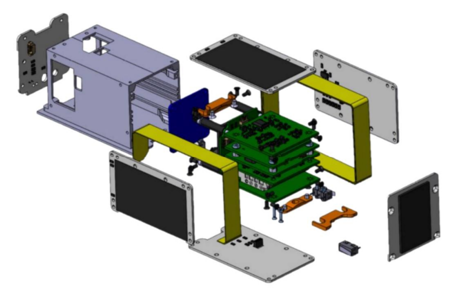




The Europe to Space Challenge



AMSAT-EA tomará parte en el desafío Europa al Espacio puesto en marcha por la empresa española UARX, con sede en Pontevedra.
El proyecto es patrocinado por varias empresas entre las que se encuentra la francesa Dassault Systèmes, que pondrá a disposición de los estudiantes software de diseño de última generación y posibilitará que las universidades españolas suministren kits de satélites a sus alumnos para montarlos y lanzarlos al espacio. Dichos satélites podrán ser utilizados por radioaficionados de todo el mundo.
Más información en: https://www.eu2space.com/index.php


Europe to Space - Satellite Kit Preliminary Design

Marconi Practical School



The Marconi Practical School was located at 168 Bravo Murillo street in Madrid, in the Tetuán neighborhood. The courses had a duration of 5 months, after the candidates' selection test. Up to four consecutive classes seem to have completed their studies at the School between 1912 and 1913.
To enter the Marconi Practical School, applicants, who had to be between 18 and 25 years old, were examined for writing in Spanish, translation from French or English, transmission and reception in Morse at a minimum speed of 12 words per minute at any time. language or telegraphic code, notions of theoretical and practical electricity related to telegraphy, and elements of Mechanics and Arithmetic. The chosen ones received during the course theoretical classes on electricity and wireless telegraphy, practice of reception by ear until reaching the minimum of twenty words per minute required by the regulations of radiotelegraphy, transmission, handling of devices and repairs, station accounting, legislation, and languages, especially English. For the practices, the School had a laboratory and workshop, as well as a 1.5 kw radiotelegraph station, installed in its own premises.
At the end of each course a certificate was issued by the School that served to cover the vacancies originated in the service of the National Company of Wireless Telegraphy, and for admission to the different foreign Marconi companies, without prejudice to the certificates that con under international law they had to be obtained from the respective governments.

Award ERC-WDAR-SU

In September, the European Ros Club exceeded 2,000,000 diplomas issued through the UltimateAAC program. Almost all of them, in a very high percentage, have been worked on FT8 and FT4, this shows the extraordinary expansion of the FT system with the JTDX and WSJT-X programs, which is why ERC continues to create new diplomas that are taken to the UltimateAAC program. incentivizing one more incentive for lovers of digital modes that are looking for different entities around the world.
On this occasion we present the Egypt Diploma with SU prefix with six different models of diplomas for all HF Bands according to the band plan authorized by the IARU. This country can come out with other prefixes such as; 6A, 6B or SS. This Diploma is open to all OM and SWL radio amateurs in the world under the following,

BASES

► In recognition of the international two-way communication of radio amateurs of the Radio Club European Ros Club (ERC) in digital modes, the Diploma Worked Different Amater Radio is issued, prefix SU –Egipto– (ERC-WDAR-SU), a Spanish diploma for radio amateurs and SWL from all over the world.
► The qualification for this diploma is based on a thorough examination, verified by Manager YD4RWH, of all the QSOs that the applicant has made with radio amateur stations in Egypt, with a minimum of 2 different callsigns.
► Bands: 6, 10, 12, 15, 17, 20, 30, 40, 60, 70, 80 and 160 meters, in frequencies recommended by the IARU for Digital Modes.
► Levels: Level I, 2 contacts. Level II, 5 contacts. Level III, 10 contacts. Level IV, 15 contacts. Level V, 25 contacts. Level VI, 50 contacts.
► This diploma is issued free of charge and automatically through the UltimateAAC program for OM and SWL. The UltimateAAC tutorial can be seen in the February 2020 magazine.
► A special thanks to Selvamar Noticias for disseminating these Diplomas through its magazine. To EPC and Heinz, DK5UR for supporting us with their UltimateAAC software with infinite time programming for us, this is the true “Spirit of HAM”.
► See Diplomas: https://europeanrosclub.com/2021/07/diploma-erc-wdar-su/

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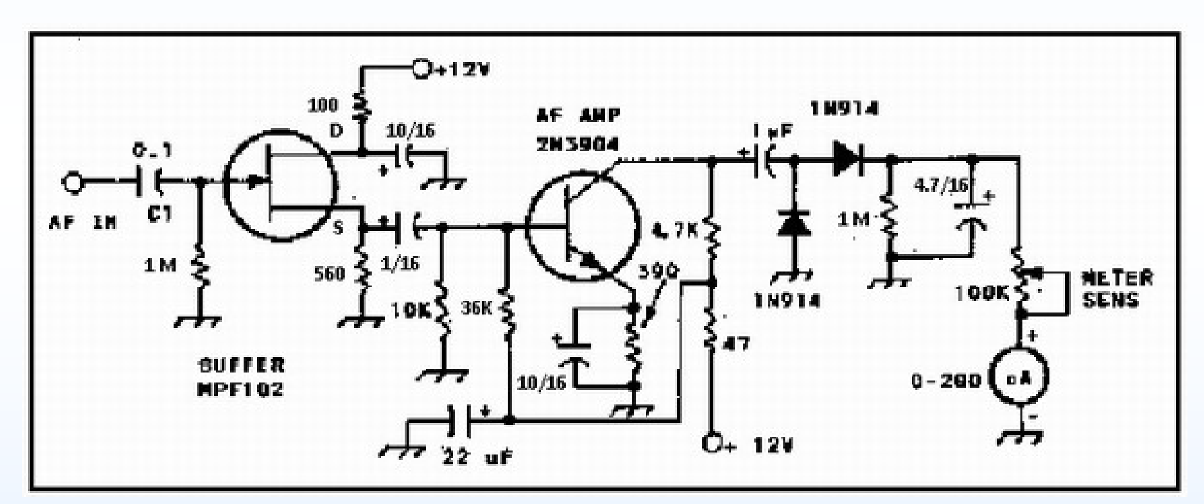
Adaptation of a DDS to the Furuno FS-1000

Other changes

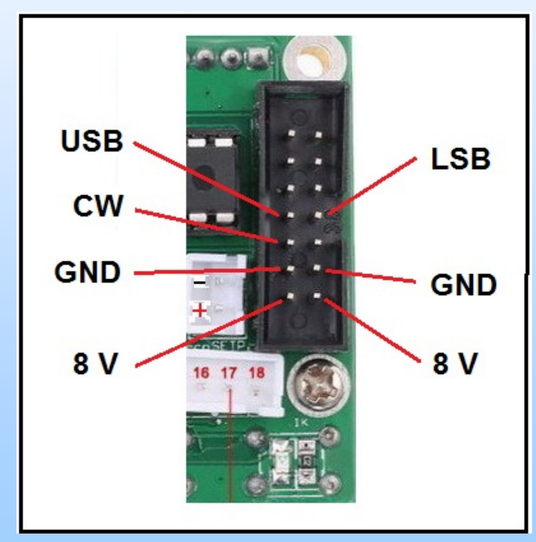
Socket for audio output. With a shielded (fine) audio cable I made a socket on pins 10 and 11 of the MAIN PCB and led it to the front panel DIN connector. I soldered the cable directly to the J807 connector pins on the printed side. This 10 to 15 mVrms output gives enough level for the audio input of all my digital communication programs.

Meter of "S" and Modulation. If we add a microammeter to the front we can get two reading options. The simplest option is to tap the FWD voltage at the J408 connector on the FILTER PCB. This allows us to "see our modulation level."

To achieve this, the first thing to do is calibrate this instrument so that at full scale it measures 3 volts. A simple resistor or potentiometer in series with the instrument will suffice. Since not all microammeters have the same sensitivity, a fixed or variable resistance value will have to be chosen indistinctly, depending on the case.



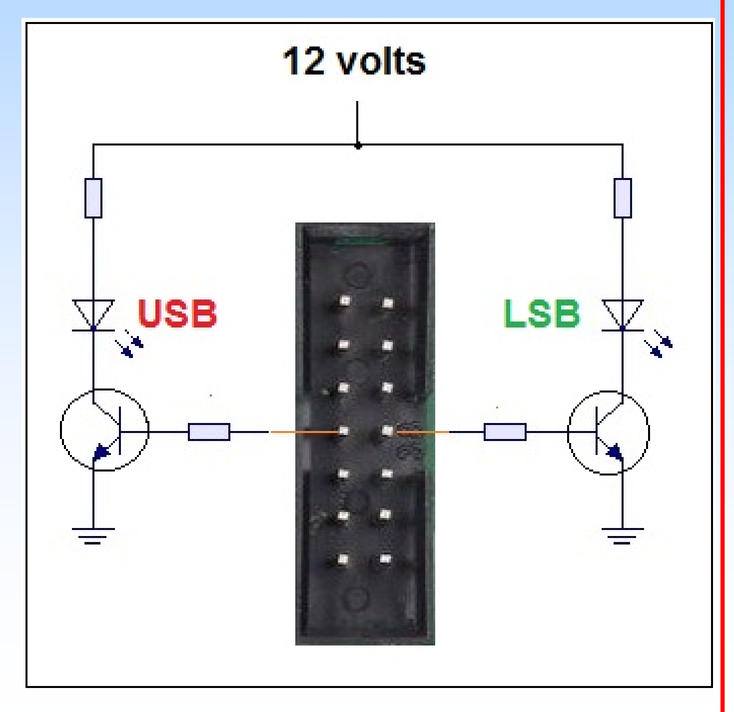
For the second option, that is “S” meter, we will have to add an amplifier / detector circuit. I haven't done it yet, but I'm going to experiment with the following circuit. This circuit will operate with an audio signal taken from pins 10 and 11 of the J807 connector on the MAIN PCB that corresponds to the output point of the demodulator. Another option is possible by taking an RF sample, which will undoubtedly need a different circuit. In either case, the reading will need to be calibrated.



With a little ingenuity, using a relay you can switch between the “S” and “modulation” meter. In my particular case I added in parallel with the input of the microammeter a 0.01 uF capacitor to decouple any RF signal. I also added a white LED on the front of the instrument so that the scale remains lit.

Finally, I am going to add additional information that may be very useful to you. It turns out that the black connector that has 14 pins

located on the front of the DDS delivers several 5 volt signals that correspond to certain functions that are declared on the display when chosen by the front push buttons. Let's say, when we select the lower, upper or CW side, at the indicated pins 5 volts will appear (with very low current). As long as these functions are not selected, the voltage will be zero on those pins.



A simple example can be a light indicator to visually know the side in use
You will surely find a way to change the sides without having to do it manually. I leave that to your intuition because it is quite easy to do.

I hope that the information provided here will serve as a reference for adapting the FS-1000 for amateur radio use. Comparing this information with any other that may exist regarding the modifications to the Furuno, will surely expand the adequate knowledge to undertake the changes.

Remember that if you do not have hardware experience you will need professional help to understand some changes that you will have to make in the wiring, for example the added relays for changing sides and band pass filters.

Good luck and cordial 73.

Atte.

Manuel Romero Suarez (CO6SE)
Radio Club Trinidad, Sancti Spiritus



Chile enrolls its first region in the SOTA (Summits On The Air) program

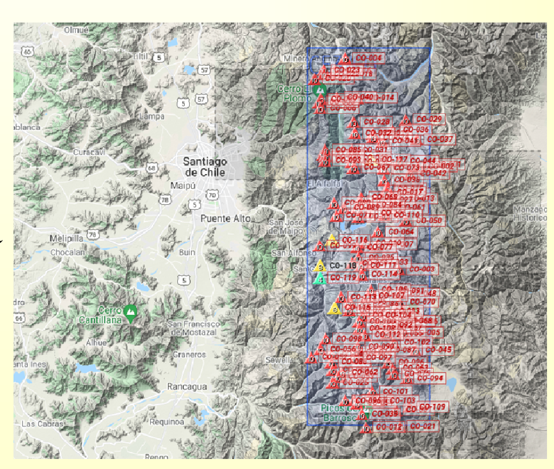


Country mainly of mountains and sea

For a long time, Chilean radio amateurs have been joining new challenges in amateur radio, since it has not only been a hobby, but they have also been at the service of their country in various emergency situations or natural disasters, such as for example, the 8.8 Mw earthquake in 2010. This is how the number of radio amateurs has grown, triggered by the above, but at the same time finding new interests in this hobby given the global diffusion of amateur radio variants.
SOTA, as one of these variants, has been penetrating deeply among radio amateurs realizing that there is a great natural setting where we can practice outdoors and not stay alone in the comfort of our homes, perhaps now pushed by the successive quarantines of the pandemic during 2020 and part of 2021.
This great natural scenery, known as the Andes mountain range that it shares with Argentina, Bolivia and Peru, has in Chile, around 4,600 km in length with different types of climate, not only of the mountain type, but depending on the parallel in which it is find one, going from the highland area through the north of Chile, desert areas, dry climate, areas with medium vegetation in the central area, to heavy vegetation and rainforests through southern Chile and Patagonia.



Regarding the heights, Chile has the highest volcano in the world, Nevado Ojos del Salado (6,893m) and many peaks of more than 6,000 meters, the vast majority being located in the north of the country.
Chile is also divided into 16 regions, and these in turn into provinces.
For the registration of Chile in SOTA, we began the process with the registration of the Metropolitan Region that houses the capital Santiago and six provinces.



For now we have only registered three provinces (Chacabuco, Cordillera and Santiago) under the requirements demanded by the organization. These consider 140 peaks, starting from 880 meters with the most touristy hill in Santiago, Cerro San Cristobal to a mountain (still unnamed) that borders 6,000 meters.
SOTA Chile was registered by radio amateurs CE3KRM and CE3TDM (who subscribes this article) in 2021, who, carrying out a series of long-term efforts with the organization, were finally able to register the summits of the Region.
Metropolitana.

The first summit to activate was in charge of CE3TDM, which corresponded to Cerro Cortadera Chico (CE3 / SA-010) on May 30, 2021, but it did not meet the minimum QSOs, perhaps due to lack of dissemination, but in The second activation on September 5, 2021 of Cerro San Gabriel (CE3 / CO-118) could be activated with more than the minimum QSO required by the organization.

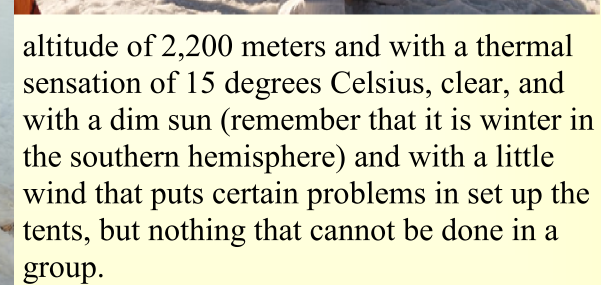
And the adventure begins …… day one.



At 05:55 in the morning on Saturday, September 4, 2021, we began the adventure of going to activate the San Gabriel hill with the first big yawn. This hill - actually a mountain - is 3,125 meters high, but its great characteristic corresponds to the last part of its ascent, the edge of its cornices, the traverse and the steepness of the gutter that reaches the summit.

Well, for our group of six people it was necessary to leave very early, since this mountain is located on average more than 70 kilometers from our homes towards the interior of the Andes mountain range, so it was essential to arrive early to the parking lot. where our mountain Uber (mules) would wait for us at 09:00.

Don Luis, a typical muleteer with experience in the area, had already accompanied us on other occasions, so I have no major inconvenience in carrying our camping luggage, since by itself, they are around 25 to 30 kilos each, difficult thing when you've only been uphill for half an hour. Getting to the camp takes about 4 hours. We were there around 1:00 p.m. at an



altitude of 2,200 meters and with a thermal sensation of 15 degrees Celsius, clear, and with a dim sun (remember that it is winter in the southern hemisphere) and with a little wind that puts certain problems in set up the tents, but nothing that cannot be done in a group.

The sun hides behind the mountain, and the temperature drops exponentially, which hastens the preparation of a good fire made with the logs that Don Luis brought us and with which we could heat our food on the grill, as per For example, seasoned chicken wings and toasted marshmallows.

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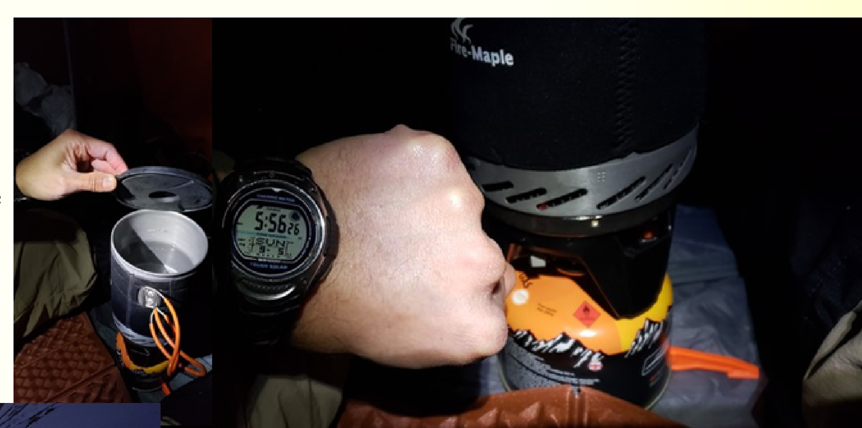
As soon as it gets dark, the cold does not give for more and it is better to take refuge in the tent and prepare for the next day. Fortunately at 2,200 meters it is not a height to sign up or have mountain sickness at least for those of us who are used to this sport.



The view is incredible at night, there is no light pollution that prevents you from seeing the Magellanic clouds, the shapes of the constellations or distinguishing without problems the planets Saturn and Jupiter that are more evident.

The adventure continues …… day two.

Being almost the same time that I got up the day before (05:56) but now on Sunday, my old, but very faithful Casio watch does not hesitate to wake me up and remind me that I must prepare breakfast with a good coffee with a good Bread and also take coffee for the cold that we



know is going to be at the summit.

We start our climb at around 07:00 AM with all the equipment that this most difficult part of the climb deserves, but with all the courage to reach the summit. As we advance at dawn, in a snow that can only be walked with crampons.

On the ascent, the edge of the mountain only allows a corridor one meter wide or less for several tens of meters considering important slopes on each side of the edge. This pass is known as the Cornisas del San Gabriel, they reach around 200 meters long. The best thing is that they have enough snow and semi-soft to avoid taking risks.

After this pass comes the Traverse, which represents the sloping side walk between the Cornisas and the Canalón.

Now comes the difficult part, the ascent of the Canalón. With a steep climb in the 60 degree incline, it takes all the final effort one has as a power reserve.

End part 1
Mauricio Farías CE3TDM



First anniversary
Radio-Club 34 Charlie Golf (Canarias Gentil)



Although this activity should have been held a few months ago, due to the restrictions of the pandemic it could not be carried out.

The first anniversary of an island club that was born with the illusion of promoting amateur radio and friendship radio will be celebrated this October 2 in an idyllic setting, the Montillo de la Matanza natural park on the beautiful island of Tenerife.

As the legend of this club indicates "Canarias Gentil" its members could not leave us without the kindness of this activity.

You can find them in HF, VHF and CB

From Selvamar Noticias magazine we wish you a happy anniversary and we are sure that we will share more news about this radio-club that is working with enthusiasm, desire and desire to do things well.

Felicidades.



The Traveling QSL

In the previous installment we already told you about this initiative that consists of sending a series of QSLs to travel the world and in which each recipient of them adds a note, photo or souvenir.
Well, it is already a reality, they have already come out, some are delayed but we already have the first photos of the stations that have been receiving them.

If you receive it, enjoy it and share it













Amateur Radio
A trench of struggle in favor of the environment

This is a press release about the creation of the Civil Association "EcoRadio YV" which translates into a Group of Radio Amateurs that organizes different conservation activities and disseminates through Amateur Radio in its different modalities and systems, everything concerning the activities carried out by the Group as well as news in general on ecology at a global, regional and local level.

The idea is born

The EcoRadio YV Civil Association was born in January 2009.

In Venezuela there is a National Park called "Canaima", Natural Heritage of Humanity (1994) in its three million hectares, it houses a number of magical landscapes that range from rivers of calm and reddish waters, natural slides, small waterfalls to the imposing Angel Falls, the highest natural waterfall in the world at 979 meters high; In the eastern sector of this park is La Gran Sabana, which, as its name indicates, is a huge savannah (with a surface area of 30,000 km2), with one of the most fragile ecosystems in the world since its existence dates back to about two billion of years. Inspiration from books and movies.


Recolecta de basura en las

On a trip to the area in January 2009 by myself, I was able to verify the disasters caused in the park by some visitors aboard rustic vehicles (4x4), as well as other vandalism activities. At that time I came up with the idea of holding a Meeting of Radio amateurs in favor of the preservation of La Gran Sabana, an idea that I transmitted to the National Board of the Association of Radio Amateurs of Venezuela, in the person of Manuel Centeno (YV6BNI) its President by then; Once the proposal was discussed and approved, I was entrusted with the organization of the Event, which was held on May 1 of that same year, with the invaluable and selfless collaboration of Colleagues, José Richards (YY6CCR), Antonio Gómez (YV6EMT) , José Ramón Fuentes (YV6FJ) and Félix Miller (YV6FM). With the passing of the following years, the idea took shape and carried out several conservation activities until the Civil Association "EcoRadio YV" was registered with the competent authorities.

ABOUT THE FORMATION OF THE GROUP

Apoyo a las Comunidades Indígenas e la Etnia Pemon. La Gran Sabana

PROPOSAL FOR THE CREATION OF THE GROUP "ECO - RADIO YV"

JUSTIFICATION:

Amateur Radio is an activity that among other important things is used for the exchange of information, in this sense, and taking into account the importance of the dissemination of information and education regarding Ecology and Environment worldwide, it is proposed to create the "Eco - Radio" Group in Venezuela, which will be in charge of publicizing

topics related to Ecology and Environment, as well as organizing different activities on the subject.

GENERAL OBJECTIVE:
Organize different Conservationist activities and disseminate through Amateur Radio in its different modalities and systems, everything concerning activities to be carried out by the Group as well as news in general about Ecology at a global, regional and local level.

SPECIFIC OBJECTIVES:
Create a radio space through the Eco link and HF, on a later determined frequency, in which and for one hour, one day a week, topics on Ecology and Preservation of the environment are discussed, with topics prepared in advance and where all Radio amateurs from Venezuela and the world participate upon request for the right to speak.
Visit educational institutions in order to publicize Amateur Radio as well as give conservation talks.
Take pictures in National and / or Urban Parks, Squares or public places in order to distribute brochures where Conservationist themes are printed.
Hold an annual evaluation, systematization and organization meeting for the following year, which will be held in a National Park chosen by a vote of the attendees, whose fixed date will be every April 19 of each year.
Another one that comes out by agreement at the Annual Meetings.

Caminatas Ecológicas.

Activities carried out by the EcoRadio YV Group
Conservation camps nationwide. Linked via radio (HF).
Annual Ecological Meetings. Site La gran Sabana.
Radio program on local radio (FM).
Excursions to different regions of Venezuela.
Shots of parks.
Talks in Educational Institutes. Primary, Secondary and University.
Support to other Ecological Foundations.
Organization and support visits to the State Coordinations.
Collaboration with the Scout Jamboree.
Beach cleaning.
Ecologic walks.

Many of these activities have not been able to continue to be carried out due to the situation derived from the pandemic that is hitting the world, however we maintain the Radio Program "Let's Talk About Ecology", which is broadcast at the following times:



Every Saturday:
8:00 a.m. - Via Repeater 146,610 VHF. Covers 5 States of Venezuela and the border area with Colombia
9:00 a.m. - Via EchoLink. For the YVNET Conference.

Every Sunday:
8:00 a.m. - Via EchoLink. By the LINKNACIONAL Repeater of Venezuela.
9:00 a.m. - Via EchoLink. For the URUGUAY Conference. (10:00 a.m. CX time).
Soon we will transmit the Program via HF in 40 meters and other platforms.

Our social networks:
Facebook: Ecoradio YV Group
WSPTH: ECORADIO YV
Instagram: ecoradioyv
YouTube: ECORADIO YV
Twuiter: @ecoradioyv
Web: www.ecoradioyv.blogspot.com
Email: ecoradioyv@gmail.com

Aware of the importance of education regarding different topics on Ecology and environmental care, we have been conducting radio talks related to the subject in recent years, as well as organizing different informative activities.

It is authentic:
"For a healthy environment for our children and grandchildren"


Radio Program on the FM of the Locality.


Eduardo Antonio Núñez (YV6ENA) President A.C. Group "Ecoradio YV" September 2021


Taking of Parks and planting of small trees.

ESPECIES EN PELIGRO DE EXTINCION ... PROTEJELOS
ECO-RADIO YV
"Por un ambiente sano para nuestros hijos y nietos"
Q.S.L. Especial

Q.S.L. Special contact to events.



Eduardo Antonio Núñez, President of the "EcoRadio YV" Group During the broadcast of the "Let's talk about ecology" pogram.

MERCOSUR CERTIFICATE



Bases:

The Radio Club QRM Belgrano, LU4AAO, sponsors this continuous and permanent certificate whose bases are described below:



1º) Participants: Argentine and foreign radio amateurs and SWL with officially recognized license.

2nd) Activity: Contact at least 1 (one) station in each country that is a full member of the Southern Common Market "MERCOSUR" (Argentina, Brazil, Paraguay, Uruguay and Venezuela). There are no restrictions on modes and bands.

3º) Restrictions: The communications must be made solely and exclusively by radio means in amateur radio bands, directly (simplex), not being valid those communications made via repeaters, third stations (QSP), nor by other non-radio means such as links, Internet, VoIP, patches, etc.

4th) This Certificate is permanent and continuous. There is no deadline for obtaining it and all contacts will be valid from 00:00 UTC on January 1, 1995.

More info: http://lu4aao.org/certmercosur.htm



Heat dissipation in equipment is one of the biggest concerns.

One of the equipment by design is the Icom IC7200 that uses a large part of its structure for dissipation





ACRACB 20th Anniversary Trophy

Organized by the Costa Blanca Amateur Radio Cultural Association, in order to promote amateur radio and continue celebrating our 20th Anniversary, this contest is organized in accordance with the following bases:



Date and time: From 8:00 am EA on October 4 to 10:00 pm EA on October 19, 2021.
Scope: All stations in the world in possession of the corresponding amateur radio license and SWL.
Bands:
HF - 20, 21, 28, 40 and 80 m. One contact may be made per band, mode and day, one at 20, 21, 28, 40 and another at 80 m. Machine generated modes (MGM) such as FT8 / FT4, RTTY, PSK, etc., will always be valid in the segments recommended by the IARU.
* The communications generated by MGM machines - FT8, RTTY, PSK and also CW, etc ... will be valid, in these modalities it will not be necessary to ask for anything, nor will we pass points, you simply have to make the statement and you must add 1 point yourself of the statement, we will only pass the confirmation of 599.
VHF - 145.425 Mhz.
DMR - TG - 21403 Provincial Alicante
CB - Channel 18 (27.175 MHz) (FM or USB) and Channel 37 (AM), Standard.
Call: "CQ, ACRACB 20th Anniversary Trophy".
Contest: Each collaborating station will award 1 point
Points distribution:



HF:
1 QSO: 1 Point
Trophy: 75 points
VHF:
1 QSO: 1 Point
Trophy: 50 points
DMR:
1 QSO: 1 Point
Trophy: 75 points
CB:
1 QSO: 1 Point
Diploma: 10 points

Lists: It is not necessary to send lists of contacts, because the contacts will automatically be uploaded to the web, if it is necessary to send personal data such as Call number, name, telephone number, full address (No PO Box) and DNI for the Canary Islands stations and Ceuta.



The trophies will be sent by Nacex transport agency to your address.
On the website, the indicative with a bronze point will appear in the ranking of each mode as they get a trophy.
To receive the trophy, a contribution of € 20 (Members € 10) will have to be made in the association's account to collaborate with the management of the trophy and the shipment.

Remember to put your name and callsign when you make the deposit.
We understand that whoever does not make the entry is not interested in receiving the trophy.

Cultural Association of Radio amateurs Costa Blanca.
Box 2117- 03080 Alicante
Contact:diplomas@acracb.org VHF y DMR
diplomas_hf@acracb.org HF
cb@acracb.org CB
Web: http://acracb.org

REMEMBERING: ANA BEKER. JOINED BUENOS AIRES WITH OTTAWA (CANADA) ON HORSEBACK





Ana Beker: the Amazon of the Americas.

Ana Beker was Argentine, her parents were Latvian. On October 1, 1950, she left Buenos Aires (Argentina), arriving on July 6, 1954 in Ottawa (Canada).

This daughter of farmers had dedicated four years of her life to uniting the most distant capitals of the two Americas on horseback, and above all to realizing her dream.

She leaves the pampa with two Criollo horses, Príncipe and Churrito, and she reaches the skyscrapers with Furia and Chiquito Luchador. The "blonde gaucho," who spoke loudly and had a 38-caliber revolver at her waist, crossed Argentina, Bolivia, Peru, Ecuador, Colombia, Panama, Costa Rica, Nicaragua, Honduras, Guatemala, Mexico, and from Texas again set out on her way. to New Orleans, Washington, New York and Montreal before arriving on 07/06/1954

THE YL GROUP REMEMBER ON THIS DATE THE FIRST WOMAN WHO JOINED BUENOS AIRES WITH OTTAWA (CANADA) ON HORSE 71 YEARS AGO-
DELIVERING A CERTIFICATE TO A SINGLE CONTACT ON THE DAY 10/01/2021
WE INVITE RADIO AMATEUR COLLEAGUES LU..LW..RADIOESCUCHAS. ARGENTINES, FOREIGNERS
TO JOIN US IN THIS NEW ACTIVITY OF THE YL ARGENTINE GROUP.
THE LOG WITH THE CONTACTS MADE BY COLLEAGUES MUST BE SENT TO THE MAIL .. (GRUPOYL@YAHOO.COM)
THE QSL TO THE OPERATORS MUST BE SENT TO THEIR RESPECTIVE POST.
THE WAYS TO BE USED WILL BE. HF..VHF LIVE .. FT8..CW .. AND SATELLITES.

DAY 15 OCTOBER.
INTERNATIONAL DAY OF RURAL WOMEN

WE WILL DELIVER PERSONAL QSL TO A SINGLE CONTACT
WE INVITE ARGENTINE COLLEAGUES,
FOREIGNERS AND RADIO LISTEN
TO ACCOMPANY US.
THE MODES WILL BE WORKED: HF..VHF LIVE..FT8 .. AND SATELLITES, ONLY THOSE MODES
THE PERSONAL QSL MUST BE SENT TO THE MAILS OF THE
OPERATORS THAT APPEAR IN THEIR QRZ.
WE WILL BE THANK YOU TO SPREAD.
WE WAIT FOR YOU ..



RADIO GALENA GROUP activity



One more year the radio galena group airs the EG1FPL with the intention of publicizing the town where this group is based. But this year we want to go further and we will be several stations granting contact for the diploma

"LENA DESTINO".

Any station that makes 5 announcements, not being able to repeat either mode or band even though the station is different. Example you can only make 1 statement in 40 phonia during the entire act. even with a different granting station. Communications repeated on the same day with the same station will not be valid unless they are carried out in a different mode or band.

Grupo Radio Galena
EA1RCG

The management of the communications and the download of diplomas will be done through https://cloudbook.radiogalena.es/eg1fpl/
The awarding stations will call as ***** diploma Lena destiny.
We encourage you to participate. Any questions do not hesitate to send us your questions

"FT4 SPRINT Quick Training"



It is conducted by the Russian digital radio club in accordance with this regulation every year in 4 rounds: winter, spring, summer, autumn. At the end of each round, certificates are issued on the RDRC AWARDS CENTER website to all participants who submitted reports and showed results of 1 or more points. Among those who participated in each of the four rounds, the calendar year results are added up according to the sum of the results, and a fifth certificate is issued and a club pennant is drawn in the lottery. In addition, an award label is placed on the winners' certificates for 1, 2, 3 places. There are 4 "FT4 SPRINT fast training" tours from 2021 on the last Saturdays of January, April, July, October from 07:00 to 09:00 UTC in the 40 and 20 meter bands in the following frequency bands 7043-7046 KHz and 14076-14079 KHz. The FT4 SPRINT rapid training in 2021 will take place: Round I - January 30, Round II - April 24, Round III - July 31, Round IV - October 30. The results are published in the FT4 SPRINT section.

Mas info: http://www.rdrclub.ru/ft4-sprint/1154-ft4-sprint-rules

Do you want to advertise an activity or event?
Send us an email to:
selvamarnoticias@gmail.com





C31CA Xavier



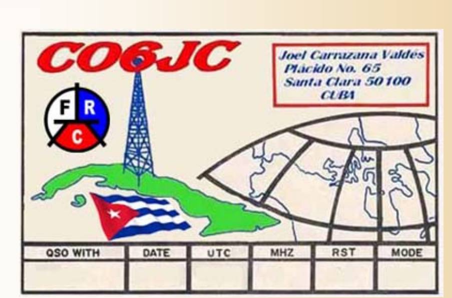
CA1LPV



CE2UZQ Carlos



CM2RSV Julio



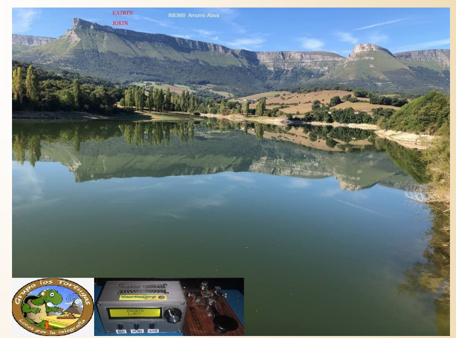
CO6JC Joel



CO6WIL
Wilfredo



LU6EGD
Gillermo



EA2BTN Jokim



EA3AEY
Jose



EA3AGQ Julio



EA3HXQ Tony


02/10/21
CACERIA OFICIAL CRB
CACERIAS RADIOGONIOMETRÍA BARCELONA
CRB
INSCRIPCION 5 E
40 KM DE RADIO APROX
3 PREMIOS
SALIDA 22:00
APTO PARA TURISMOS
MAVERIK & MILORD


V Cacería del Zorro
Mixta de Asturias
Domingo 3 de octubre
de 9:30 a 13:30
3 zorros:
CB27, VHF144 y UHF432*
+
3 puntos goniométricos*
Más información e inscripciones
www.ureoviedo.es
www.radiogalena.es
Organizadores
Colaboradores
URV
RADIO GALENA EA1RCG
ALIANZA CIUDAD DE OVIEDO ASTURIAS

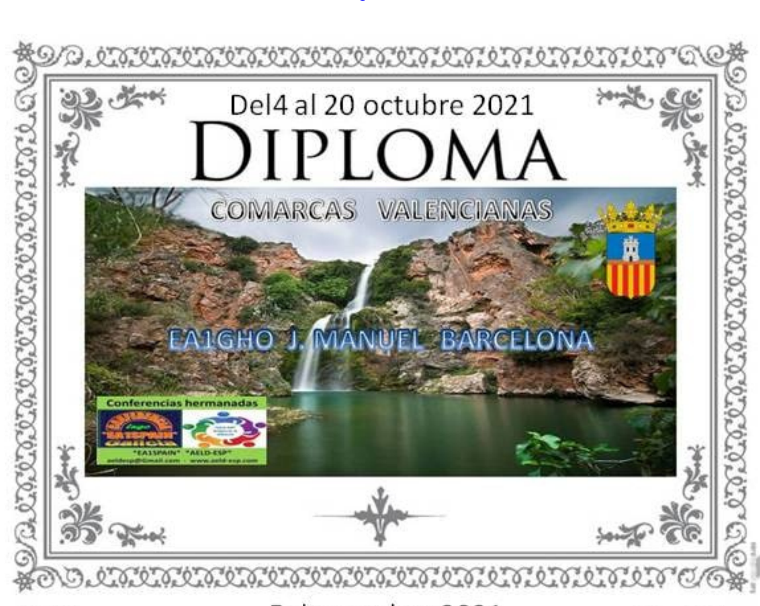

Cacería de zorro
Día 2/10/2021 albox
Salida plaza hotel parrilla
Salida 23:30h
Radio 50km
Precio 10€
Información canal 19am
665648521 tractorcillo
Cobra
10 PREMIOS
Jamón
Paletilla
Paletilla
Lotes de embutidos
Lotes de embutidos
Lotes de embutidos


CAZA DEL ZORRO
CB 27
ARAGÓN
- Dia : Sabado 2 de octubre del 2021
- Zorro : Umbria Roja
- Nivel : ¿Medio ?
- Radio: 30 Kilometros 5 de Camino
- Apto : Para todo tipo de Turismo
- Inicio de la Caceria : 21:00 horas canal 29 AM
- Salida : Tiro de la Bola (Detras del Cementerio.)
- Sin inscripción
- Picoteo en la madriguera con el fin de disfrutar y recuperar , una afición sana catalogada como utilidad publica.
(La Banda Ciudadana CB 27)
- Importante respetar las normas de circulación.
DEFINE
EXPLORE
PURSUE
EXPERIENCE
4x4
Vehiculo que localizar



Actividades y Activaciones







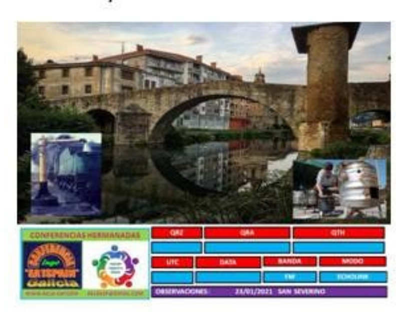
4 de octubre 2021



5 de octubre 2021

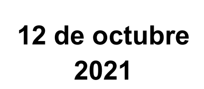


23 y 24 octubre 2021





12 de octubre 2021









1 de octubre 2021





Two stations 1 of the GDXBSAS and another of Israel must be contacted in order to receive the Certificate. It will air on BM's DMR TG7272 on October 23 from 12 noon to 6:30 pm. To confirm and receive the certificate to the mail grupodxbuenosaires@gmail.com

English Version

Selvamar Noticias

NEW

* La revista del Radioaficionado

"Selvamar Noticias"

Well dear friends, a new issue of our Selvamar Magazine is here. On this occasion, and how could it be otherwise, we want to express our solidarity, affection, support , to our fellow radio amateurs of La Palma and to the rest of the in habitants of the island, where a catastrophic event is taking place for all them as is the eruption of the Cumbre Vieja Volcano.



From these lines we wish you a lot of encouragement, a lot of strength and our best wishes so that you can get ahead.

selvamarnoticias@gmail.com.

Old Man knows that Selvamar Noticias have not stopped these holidays so that you are promptly informed and do not miss anything that happens in the world of amateur radio.

Old Man

Fannets